University of Calcutta.

MINUTES

FOR THE YEAR

1878-79.



CALCUTTA:
OFFICE OF SUPERINTENDENT OF GOVERNMENT PRINTING.
1879.

MINUTES OF THE SENATE

'OR THE YEAR 1878-79.

No. 1.

THE 27TH APRIL.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

THE RIGHT REV. THE LORD BISHOP OF CALCUTTA.
THE REV. DR. K. M. BANERJEA.
RAJA HARENDRA KRISHNA, BAHADOOR.
THE REV. J. P. ASHTON.
DR. MAHENDRALAL SIRCAR.
RAI KANAILAL DE, BAHADOOR.
MUNSHI TAMIZ KHAN, KHAN BAHADOOR.
THE HON'BLE ROMESHCHUNDER MITTER.
DR. H. CAYLEY.
MR. H. BLOCHMANN.
DR. T. LEWIS.
THE HON'BLE AMIR ALI.
PANDIT MAHESHCHANDRA NAYARATNA.
THE REV. FATHER LAFONT.
MR. ANANDA MOHAN BOSE.
BABU KALI CHARAN BANERJEA.
THE HON'BLE H. T. PRINSEP.
MR. W. C. BONNERJEE.
THE REV. J. ROBERTSON.
MR. A. PEDLER.

The Senate met to receive the annual report of the Syndicate for the past year.

The report having been circulated to all the members of the Senate, was taken as read.

Mr. Ananda Mohan Bose proposed that the report be adopted.

The Hon'ble H. T. Prinsep seconded the motion.

Babu Kali Charan Banerjee proposed as an amendment that Dr. Mahendralal Sircar's name should be added to the list of members of the Faculty of Medicine given in the report.

The Rev. K. M. Banerjee, D.L., seconded the amendment.

RESOLVED—

That the report be adopted, subject to this amendment.

2. The Hon'ble W. Markby proposed that female candidates be admitted to the University Examinations, subject to the following regulations :-

GENERAL.

I.—Female candidates shall be examined in a separate place, under the superintendence of ladies.

II.—No female candidates shall be admitted to any examination without presenting a certificate in the form to be prescribed by the Syndicate signed by a member of the Senate, or the head of an affiliated institution.

III.—In all examinations the fees paid by female candidates shall be the same as those paid by males.

IV.—No unsuccessful candidate shall be entitled to a refund of her fee.

ENTRANCE EXAMINATION OF FEMALE CANDIDATES.

1. The Entrance Examination shall be the same for females as for males.

F. A. EXAMINATION OF FEMALE CANDIDATES.

1. Female candidates may be admitted to this examination without studying in an affiliated institution. No candidate, however, shall be allowed to present herself for this examination until two years have elapsed from the time of her passing the Entrance Examination.

2. Every female candidate shall be allowed to take up the subjects prescribed by the University of Calcutta for the F. A. Course, with the option of substituting French, German or Italian, or an Indian vernacular for the second language.

3. Female candidates shall also be allowed to substitute Botany for the subjects included in the second mathematical paper in the F. A. Examination.



B. A. EXAMINATION OF FEMALE CANDIDATES.

1. Female candidates may be admitted to this examination without studying in any affiliated institution. But no candidate shall be allowed to present herself for this examination until two years have elapsed from the time of her passing the F. A. Examination.

2. Female candidates shall be allowed to take up the subjects prescribed by the University of Calcutta for the B. A. Course, with the option of substituting French, German, Italian, or an Indian vernacular for the second language.

3. Female candidates shall also be allowed to substitute Political Economy for the mathematical subjects in this examination.

4. The names of those female candidates who may succeed in passing the B. A. Examination shall be submitted to the Senate every year before the convocation, with a view to their being admitted to the degree of Bachelor of Arts.

Carried unanimously.

3. The Hon'ble W. Markby then proposed that the following words be added to the 4th paragraph of the Regulations for the F. A. Examination, and also to the 4th paragraph of the Regulations for the degree of B. A. :—

"provided he produces a certificate from the head of an affiliated institution shewing that he has prosecuted a regular course of study for one year since the date of the last examination to which he was admitted."

Mr. Ananda Mohan Bose proposed as an amendment that six months should be substituted for one year.

Babu Kalicharan Banerjee seconded the amendment.

Dr. Mahendralal Sircar, seconded by Mr. Amir Ali, opposed the original motion.

The motions were put to the vote and Mr. Ananda Mohan Bose's amendment was carried.

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

W. MARKBY,

Vice-Chancellor.

MINUTES OF THE FACULTY OF MEDICINE

FOR THE YEAR 1878-79.

No. 1.

THE 15TH MAY.

Present:

DR. T. E. CHARLES, *President, in the Chair.*

DR. S. B. PARTRIDGE.
„ A. J. PAYNE.
„ W. K. WALLER.
„ J. ANDERSON.
MUNSHI TAMIZ KHAN, KHAN BAHADOOR.
DR. K. McLEOD.
„ H. CAYLEY.
„ T. LEWIS.
„ D. D. CUNNINGHAM.

4. The Faculty met to consider the recent appointment of Dr. Mahendralal Sircar to the Faculty of Medicine.

The following resolution was carried unanimously:—

In consequence of the addition of Dr. Mahendralal Sircar's name to the Faculty of Medicine by a resolution of the Senate passed at their meeting on the 27th April, the Faculty regret exceedingly that they are compelled to point out to the Syndicate that they are unable to associate themselves as a Faculty of Medicine with a member who professes and practises Homœopathy, an inability of which probably the Senate were not aware when the nomination was made; they trust, therefore, that the Syndicate may be able to remove the present difficulty by the transfer of Dr. Mahendralal Sircar's name to another Faculty, or in some other manner.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)
T. EDMONDSTON CHARLES, M.D.,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 1.

THE 17TH MAY.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE ROMESH CHUNDER MITTER.
THE HON'BLE J. O'KINEALY.
MR. ANANDA MOHAN BOSE.
DR. T. E. CHARLES.
MR. T. S. ISAAC.

5. Read a letter from Dr. K. McLeod, Examiner in Surgery at the last Medical Examination, in reply to a letter of the Registrar asking him to forward Jadunath Mukhopadhyay's paper, together with the Medical Treatise from which he copied, and to point out the passages taken by him from the book.

RESOLVED—

That Jadunath Mukhopadhyay be excluded from all the examinations of the University for two years.

6. Read a letter from the Acting Principal, Trinity College, Kandy, praying that the college be affiliated up to the B. A. Standard, and enclosing a letter from the Secretary of the Church Missionary Society, containing an assurance that the college has the means of educating up to the B. A. standard, and showing the provision made for the purpose.

RESOLVED—

That an application be made to the Government of India, recommending the Governor General in Council to sanction the affiliation of Trinity College, Kandy, up to the standard of the B. A. Degree, with effect from the 1st of January 1878.

7. Read the following letter addressed to the Syndicate by four members of the Faculty of Medicine, and forwarded by Dr. D. D. Cunningham :—

"It is currently rumoured in Calcutta that the recent examinations for the Licence of L. M. S. and the Degree of M. B. were conducted in a somewhat irregular manner. The rules laid down by the Syndicate for the conduct of these examinations having been to some extent contravened."

"We do not consider it creditable to the University, and especially so to the Faculty to which we belong, that such a rumour should be current. We have as individuals no means of obtaining such authentic information regarding the conduct of the examinations as would enable us to contradict the rumour if it be untrue. We think, however, that the matter is one which ought not to be passed over without notice, and we therefore take the liberty of suggesting to the President and Members of the Syndicate that it would be for the interest of the University if they were to enquire into it, and, by calling for the marks in the written and oral examinations in each subject of all the candidates at the late examination, together with a statement at the method by which these marks were arrived at, to satisfy themselves whether or not the University Regulations have been observed."

ORDERED—

That the following reply be sent by the Registrar :—

I am directed by the Vice-Chancellor and Syndicate to acknowledge the receipt of your letter dated the 24th April 1878, and in reply to inform you that there does not appear to have been any irregularity in the late medical examinations, as no candidate was passed without the consent of the Board of Examiners.

There appears, however, to be some uncertainty in this as in other examinations as to the precise amount of marks which may be allowed to a candidate who fails in one subject, and does well in all the others.

I am directed to state that this point is now under the consideration of the Syndicate, with a view to laying down rules for the conduct of future examinations.

8. Read the proceedings of the Faculty of Medicine at their meeting on the 15th of May.

RESOLVED—

That the consideration of the questions which arise out of the proceedings be deferred to the next meeting of the Syndicate.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)
W. MARKBY,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 2.

THE 29TH JUNE.

Present:

THE HON'BLE W. MARKBY.

THE HON'BLE ROMESHCHUNDER MITTER. DR. T. E. CHARLES.
" " J. O'KINEALY.

9. Read a letter from the Officiating Under-Secretary to the Government of India in the Home Department, sanctioning the affiliation of the Baulia High School up to the B. A. Standard.

ORDERED—

To be recorded.

10. Read the proceedings of the Faculty of Medicine at their meeting on the 15th of May.

RESOLVED—

That in consequence of the resolution of the Faculty of Medicine at their last meeting, the Syndicate propose to the Senate to re-consider the appointment of Dr. Mahendralal Sircar to be a Member of the Faculty.

11. Read a letter from Mr. A. O. Hume, expressing his views on the two letters of Dr. Rajendralala Mitra ordered by a resolution of the Syndicate at their meeting on the 2nd of April to be circulated to all the Members of the Faculty of Arts.

ORDERED—

To be referred to the Faculty of Arts.

12. The Registrar reported that it was necessary to take steps for the election of a Tagore Law Professor in August.

ORDERED—

That the Faculty of Law be requested to advise the Syndicate on the steps to be taken for electing a Tagore Law Professor in August.

13. Read an application from the Head Master, Rajshahi College, praying the Syndicate to appoint Baulia a centre for holding the University Examinations.

ORDERED—

That the Registrar inform the Head Master of the Rajshahi College that as Baulia is not far distant from Berhampore, the Syndicate do not consider it necessary to make the former place a centre for holding the University Examinations.

14. Read a letter from the Secretary to the Government of India in the Home Department, containing an extract from a letter from the Financial Department, stating that under the existing law the receipts granted by the Registrar of the Calcutta University for the payment of fees for the University Examinations are not liable to stamp duty.

ORDERED—

To be recorded.

15. Read a letter from the Officiating Secretary to the Government of India in the Home Department, approving the proposed changes in the Regulations of the Calcutta University in respect of (1) the admission of women to the University Examinations; (2) the requirements of a certificate of study from candidates for the F. A. Examination and for the examination for the degree of B. A.

ORDERED—

To be recorded.

16. Read a memorandum from the Principal of the Medical College, forwarding an application from G. C. Bezbaruya, an under-graduate who attended lectures at the Medical College during the Session 1873-74, praying that he may be exempted from the new rules for the First Examination in Medicine.

ORDERED—

That the Registrar inform the Principal of the Medical College that as the applicant became a Member of the Medical College before the new rules came into force, he can be admitted to the University Examinations in Medicine without passing the F. A. Examination.

17. Read a letter from the Officiating Secretary to the Government of India in the Home Department, sanctioning the affiliation of Trinity College, Kandy, up to the B. A. Standard, with effect from the 1st of January 1878.

ORDERED—

To be recorded.

18. Read a letter from Rai Rajendralala Mitra, Bahadur, D. L., recommending the purchase of the following works for the University Library:—

British Museum Photographs, in 7 Volumes, £60,
Bayeux Tapestry, half size, £30,

with the opinions of the other members of the Library Committee.

ORDERED—

That the Registrar inform Dr. Rajendralala Mitra that it does not seem to them desirable to sanction the purchase of these works.

19. Read a letter from the Principal of La Martinière College, objecting to Lethbridge's History of England as a University text-book, and suggesting that Professors and Heads of affiliated institutions should be consulted as to the merits of the various text-books they are now practically compelled to use.

ORDERED—

That a circular be sent to the Heads of affiliated institutions asking them—

(1) Whether it is in their opinion desirable that the University should prescribe any text-book in English History for the Entrance Examination, and, if so,

(2) Whether it is desirable to continue the use of Lethbridge's History, and, if not,

(3) Whether they can suggest any better text-book.

20. The Registrar reported that it was necessary to lay down rules for the conduct of future Medical Examinations.

ORDERED—

That the Registrar restore the following paragraphs in the instructions issued to the Medical Examiners in the year 1876, which appear to have been subsequently omitted:—

(3.) "They are to be conducted in accordance with the orders of the Board of Examiners. Each Examiner is to submit, for the consideration and approval of the Board, the questions he has prepared and the marks he has assigned to the answers of the candidates, and the Board, as a body, will be answerable as well for the questions set as for the general result of the Examinations."

(4.) "The President of the Faculty of Medicine is *ex-officio* President of the Board of Examiners. He will summon and preside at all meetings of the Board, or, in his absence, will appoint a member of the Board to act for him."

21. The following bills of contingencies were passed :—

FOR APRIL 1878.

	Rs. A. P.	Rs. A. P.
1 Bill, Messrs. Harman and Co., for five black silk gowns ... @ 90	450 0 0	
1 „ for service postage stamps	100 0 0	
1 „ *Englishman* Press, for advertisement ...	8 8 0	
1 „ *Statesman*, Press, for „ ...	7 0 0	
1 „ *Indian Daily News*, for „ ...	7 8 0	
1 „ *Indian Mirror*, for „ ...	3 0 0	
1 „ expenses incurred during the last Entrance Examination held at Batticaloa ...	28 14 0	
1 „ for repairing furniture	3 14 0	
1 „ for repairing water pipes	14 0 0	
1 „ for binding roll book, one portfolio, and paste, for April	2 8 0	
1 „ ordinary postage stamps for sending covers containing Examination papers to London	25 8 0	
salary of an office punkah-puller for April 1878	4 0 0	
conveyance hire to the clerks on duty	9 4 0	
		664 0 0

Account, Tagore Fund.

	Rs. A. P.	Rs. A. P.
1 Bill, *Statesman* Press, for advertisement	4 13 0	
1 „ *Englishman* Press, for „	5 8 0	
		10 5 0

Account, Library Fund.

	Rs. A. P.	Rs. A. P.
1 Bill, Messrs. Thacker, Spink and Co., for new books	21 11 0	
1 „ Messrs. Thacker, Spink and Co., for new books	3 13 0	
		25 8 0
TOTAL Rs. ...		699 13 0

(Confirmed.)
W. MARKBY,
Vice-Chancellor.

CHARLES H. TAWNEY,
Registrar.

MINUTES OF THE FACULTY OF LAW

FOR THE YEAR 1878-79.

No. 1.

THE 5TH JULY.

Present:

THE HON'BLE ROMESHCHUNDER MITTER, *in the Chair.*

BABOO ANNADAPRASAD BANERJEA. | THE HON'BLE MOHINIMOHAN RAY.

22. The Faculty was convened to advise the Syndicate as to the steps to be taken for electing a successor to the present Tagore Law Professor, whose term of office expires on the 31st of August next.

RESOLVED—

That the Syndicate be advised to issue an advertisement in the following form:—

"The Senate of the University of Calcutta will proceed in the month of August next to the election of a Tagore Law Professor for such term as the Senate may approve."

"The salary of the Professorship is Rs. 10,000 per annum, and one of the conditions of the appointment is that the Professor shall deliver in each year a course of lectures on some branch of Law."

"Candidates for the Professorship are requested to forward their applications to the Registrar before the 27th July, and at the same time to state on what subject or subjects they are prepared to lecture."

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

ROMESH CHUNDER MITTER,

President.

MINUTES OF THE SENATE

FOR THE YEAR 1878-79.

NO, 2.

THE 13TH JULY

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE THE CHIEF JUSTICE.
REV. DR. K. M. BANERJEA.
DR. S. B. PARTRIDGE.
MAULVI ABDOOL LATEEF, KHAN BAHADOOR.
DR. RAJENDRALALA MITRA, RAI BAHADOOR.
THE HON'BLE LOUIS S. JACKSON.
RAI JAGGADANANDA MOOKERJEE, BAHADOOR.
DR. A. J. PAYNE.
" CHARLES PALMER.
" W. K. WALLER.
" W. J. PALMER.
MR. H. BELL.
RAI KANAILAL DE, BAHADOOR.
COLONEL J. F. TENNANT.
MAJOR H. S. JARRETT.
DR. GEO. KING.
" J. ANDERSON.
MUNSHI TAMIZ KHAN, KHAN BAHADOOR.
BABOO GOURDAS BYSAK.
DR. K. McLEOD.
MR. A. S. PHILLIPS.
BABOO ANNADAPRASAD BANERJEE.
MR. O. C. DUTT.
HON'BLE ROMESCHUNDER MITTER.
DR. J. F. BEATSON.
HON'BLE J. O'KINEALY.
DR. T. E. CHARLES.
" H. CAYLEY.
MAHARAJA JOTENDROMOHUN TAGORE.
MR. B. LESLIE.
DR. T. LEWIS.
DR. D. D. CUNNINGHAM.
HON'BLE AMIR ALI.
MR. A. W. GARRETT.
PANDIT MAHESCHANDRA NAYARATNA.
REV. FATHER LAFONT.
BABOO KALICHARAN BANERJEE.
HON'BLE G. H. P. EVANS.
Hon'BLE MOHINIMOHUN ROY.
MR. W. T. BLANFORD.
MR. W. C. BONNERJEE.
DR. SOWRINDROMOHUN TAGORE.
REVD. J. ROBERTSON.
MR. A. PEDLER.
MR. A. E. GOUGH.

23. The Senate met by the recommendation of the Syndicate to re-consider the appointment of Dr. Mahendralal Sircar to the Faculty of Medicine.

The Vice-Chancellor, with the permission of the Senate, read the following letter which Dr. Mahendralal Sircar had addressed to the Registrar on the question now before the Senate:—

"I have the honor to request you will be pleased to do me the favor to lay before the Senate at their meeting this evening, the

following observations relative to the object for which the meeting has been called:

"The Senate did me the honor to appoint me a member of the Faculty of Medicine by a resolution, carried *nem. con.*, at their meeting held on the 27th April last. Scarcely two months and a half have elapsed when they are invited by the Syndicate to re-consider that resolution. The Syndicate do not give any reason for their proposition, and, I presume, they have done so at the instance of the Faculty of Medicine, who met on the 15th May last and passed the following resolution unanimously:—

"'In consequence of the addition of Dr. Mahendralal Sircar's name to the Faculty of Medicine by a resolution of the Senate passed at their late meeting on the 27th April, the Faculty regret exceedingly that they are compelled to point out to the Syndicate that they are unable to associate themselves as a Faculty of Medicine with a member who professes and practices homœopathy; an inability of which probably the Senate were not aware when the nomination was made. They trust, therefore, that the Syndicate may be able to remove the present difficulty by the transfer of Dr. Mahendra Lal Sircar's name to another Faculty, or in some other manner.'

"My profession and practice of homœopathy have been no secret. I first openly and publicly declared my faith in homœopathy at the 4th annual meeting of the Bengal Branch of the British Medical Association held on the 16th February 1867. I started a monthly journal, under the title of the *Calcutta Journal of Medicine*, in January 1868. The Journal exists, and I have been giving out my opinions and views on medicine in its pages month after month since its commencement. Neither, therefore, the Viceroy and Governor General who did me the honor to appoint me a Fellow of the Calcutta University, nor the University who did me the honor, eight years after that appointment, to elect me a member of their Faculty of Medicine, could have been unaware of my medical creed. Whether they were unaware of the 'inability' therein involved, the honorable members of the Senate can only say.

"The Faculty object to my profession and practice of homœopathy. As men of science they should have been more accurate in their language, especially when they sat to condemn a professional brother. They should have stated clearly if they objected *in toto* and absolutely to any profession and practice of homœopathy, or if they objected to its profession and practice beyond a certain extent. They should not have rested satisfied with stating their objection qualitatively only, but they should have stated it quantitatively also.

"That I am not making a frivolous and hair-splitting distinction would be obvious on the slighest consideration. If the Faculty of Medicine object unqualifiedly and absolutely to any profession and practice of homœopathy, irrespective of the quality and quantity of that profession and practice, then they should object in the same

unqualified and absolute manner to the teachings of the great father of medicine himself; for Hippocrates laid it down that 'diseases are sometimes cured by contraries, sometimes by similars, and sometimes by medicines which have neither similitude nor antagonism.'

" And then what would they have said to Hufeland, the leader of the profession in his day,—Hufeland, who, while utterly rejecting homœopathy 'as the universal principle of the whole art of medicine,' and believing that 'as such, in its first crude form, it would be the grave of science and of humanity too,' had the candour and the courage to say that 'homœopathy is worthy of consideration and is not to be rejected, but to be made use of as a peculiar method of treatment, subsidiary to the higher principles of rational medicine';—Hufeland, who laid it down as the conclusions to which he had arrived after an impartial investigation: 'No homœopathy, but yet a homœopathic method in rational physic. No homœopathists, but yet rational physicians who make use of the homœopathic method in the right place and in the right way.'

" And what would they have said to Liston, who, after actual trials of some homœopathic medicines, said:

" '*I believe in the homœopathic doctrines to a certain extent,* but I cannot as yet, from *inexperience* on the subject, go the lengths its advocates would wish, in as far as regards the very minute doses of some of their medicines. The medicines in the above cases were certainly given in much smaller doses than have ever hitherto been prescribed. The beneficial effects, as you witnessed, are unquestionable. I have, however, seen similar good effects of the belladonna, prepared according to the Homœopathic Pharmacopœia, in a case of very severe erysipelas of the head and face, under the care of my friend, Dr. QUIN. The inflammatory symptoms and local signs disappeared with very great rapidity. *Without adopting the theory of this medical sect, you ought not to reject its doctrines without due examination and inquiry.*'

" Would they question the orthodoxy of Dr. Lauder Brunton, Editor of the *Practitioner*, because he has not hesitated to admit in the last May number of that journal a long article on the 'Laws of Therapeutics' from the pen of Dr. William Sharp, M.D., F.R.S., a veteran homœopath, and 'one of the ablest living exponents of the opinions he holds,' as Dr. Brunton justly calls him. Dr. Brunton has admitted this paper because he believes that 'correct conclusions are easily reached by a knowledge of all sides of a subject.' So long ago as August 1876, Dr. Brunton expressed himself as follows on the subject of homœopathy, and yet I do not know that any of the learned members of the Faculty of Medicine of our University has sent a protest to him in respect of his heterodoxy :—

" 'The opposite action of large and small doses seems to be the basis of truth on which the doctrine of homœopathy has been founded. The irrational practice of giving infinitesimal doses has, of course, nothing to do with the principle of homœopathy—*similia similibus curantur*—the only requisite is that mentioned by Hippocrates, when he recommended mandrake in mania, *viz.*, that the dose be smaller than would be sufficient to produce in a healthy man

symptoms similar to those of the disease. Now in the case of some drugs this may be exactly equivalent to giving a drug which produces symptoms opposite to those of the disease, and when we can readily see the possibility of the morbid changes being counteracted by the action of the drug and benefit resulting from the treatment. For example, large doses of digitalis render the pulse extremely rapid, but moderate ones slow it. In this instance its moderate administration when there is a rapid pulse is homœopathic treatment, and this has sometimes been beneficial. But it is not proved that all drugs have an opposite action in large and small doses, and homœopathy therefore cannot be accepted as an universal rule of practice.—*Practitioner, August 1876.*'

"I assume, therefore, that the Faculty could not have meant, in their recent Resolution, their absolute and unqualified objection to the profession and practice of homœopathy in any degree. For, if they had done so, they should have, for the sake of consistency, disavowed all professional relationship with Hippocrates, Hufeland, Liston, and Dr. Lauder Brunton, which, I believe, they have not done, and which, I believe, they would admit, it would be the greatest 'professional obliquity' to do.

"The only other meaning their language is capable of, is that they object to the profession and practice of homœopathy as an absolute system of medicine. If they mean this, then they must also mean that I profess and practise homœopathy as an exclusive and absolute system. And against this I must emphatically protest, as unwarranted by my published writings and daily practice since 1867.

"In my address in medicine read at the 4th annual meeting of the Bengal Branch of the British Medical Association, I distinctly said that Hahnemann was wrong in believing that there was but one law of cure, and no other. 'Cures are effected in so many divers ways,' said I, 'that it must be the most unphilosophical and painful straining of the *similia similibus* law to say that it pervades them all.' I went no further than to say: 'The system, however, has many recommendations, and I deem it worthy of trial. I feel it, therefore, my duty most humbly to urge upon the profession the necessity of recognizing it as *one* of our therapeutic systems.'

"In the prospectus of the *Calcutta Journal of Medicine*, which I started in January 1868, I distinctly stated:

"'The Journal will be conducted on strictly catholic principles.

"'The object is simply and solely the advancement of medical science, and the diffusion of sound knowledge of the laws and conditions of health.

"'The *similia similibus curantur* law and the infinitesimal posology of Hahnemann will be recognized as the most advanced points yet reached in the domain of therapeutics.

"'Nevertheless, full and fair play will be allowed to all the systems of medicine in vogue in the world, and in fact to whatever can be shewn to have succeeded in effecting a true cure, or at least in affording relief to suffering where established means had failed.'

"I did not give an exclusive name to the Journal, and I adopted as its motto the following *sloka* from one of our ancient works on medicine, and nothing from Hahnemann or his followers:—

" 'तदेव युक्तं भैषज्यं यदारोग्याय कल्पते ।

" 'सचैव भिषजांश्रेष्ठो रोगेभ्यो यः प्रमोचयेत ॥'

चरकसंहिता ।

" 'That alone is the right medicine which can remove disease:

" 'He alone is the true physician who can restore health.'—

Charaka Sanhitá.

And without exaggeration I may say, it would be difficult to find in the whole range of medical literature, ancient and modern, a passage more philosophical, and more exquisitely appreciative of the real functions of the physician.

"To prevent misunderstanding and all possibility of misunderstanding, I enunciated my medical creed in the opening article of the Journal, as clearly, I believe, as it is possible for human language to render one's ideas clear. I would humbly ask the learned members of our Medical Faculty if they do not find it catholic in its principles; if, at the same time that it is humiliating to human pride, it is not consolatory and encouraging to acknowledged human finiteness; if it is not calculated to stimulate free inquiry and lead to real progress; and if, on these accounts, it is not worthy of acceptance, not indeed in its letter but in its spirit, by members of a liberal and sacred profession.

"As I have said (*Cal. Journ. Med.*, May 1868), 'Rightly understood, our creed will be found to be as much a protest against the bigotry of the old as of the new school. It has been intended, in fact, as a protest against the intolerance and prejudice of all the systems of medicine.' Nay, in the article on 'Dr. Reith and his Colleagues' (*Cal. Journ. Med.*, Feb. 1869), I went further and said: 'And in the present state of medicine, hospitals ought neither to be exclusively allopathic nor exclusively homœopathic. *In an allopathic hospital every improvement in therapeutics would be admissible save one. In a purely homœopathic hospital all improvement in therapeutics is shut out save one.* If, therefore, the medical officers of an allopathic hospital ought not to be tied down to a particular line of treatment, much less ought the medical officers of a homœopathic one. There is some excuse—the excuse of ignorance—in the one case; there is none in the other. For men who have themselves with much difficulty and at much sacrifice emerged from ignorance, prejudice and bigotry, to bind themselves and to require others to be bound to any system of therapeutics, however superior it may be, as far as the present state of knowledge goes,

would be to take the last plunge in the slough of ignorance, prejudice and bigotry, worse than they had emerged from, and never to rise again.'

"In a 'Retrospect' (*Cal. Journ. Med.*, Nov. and Dec. 1869) I pointed out: 'The grand mistake of the new school, while yet in its infancy, was to believe, in the enthusiasm of its first astonishing success with the newly-discovered law of healing, that that was the be all and end all of therapeutics, that the recognition of the other than the vital laws of the organism was next to unnecessary. We are sorry to see the mistake still largely prevails in the school, chiefly among those who call themselves pure Hahnemannians. With them it is a sin to depart from the dicta of the Master uttered in the latter years of his life—a sin to give medicines in low dilutions and mother tinctures, a sin to use even the most common and useful auxiliaries, simply because they are used by the old school. This, we must say, is as much bigotry and as mischievous as that which so disgraces the dominant school.'

"In the preface to my 'Sketch of the Treatment of Cholera' I said: 'The human organism is governed by a variety of laws; its disorders therefore are manifold, proceeding from infringement of one or more or all of these laws; and consequently the therapeutics of these disorders must recognize the operation of all these laws. The great difference between the old and the new schools of medicine consists in the one generally ignoring the vital or dynamic laws, and the other the mechanical and the chemical laws, which all combine in maintaining life. This we look upon as a serious and mischievous error; and unless each school will make ample concessions, unless each will condescend to learn from either, we cannot expect their re-union—nay, we cannot expect a perfect therapeutical science; on the contrary, there will be a perpetual war of school against school, of system against system, to the great detriment of the profession and misfortune of the human race.'

" 'In the article on 'Hydrate of Chloral' (*Cal. Journ. Med.*, July to December 1870), among other things appeared the following: 'The profession has been long divided against itself, to its own injury and the injury of humanity. It is high time that its members, who pretend to build upon science, should shake off the bigotry and the prejudice so unworthy of scientific men, and which have caused such a lamentable breach among them as to expose them to the ridicule and the scorn of laymen, and to bring unmerited discredit upon the profession itself. It is high time that the ignorant sneer at the infinitesimal, and the nervous dread of the so-called massive dose should cease. As facts are facts and must remain so in spite of opposition, it is high time that both parties, instead of laughing at or contemning each other, should see that facts are not ignored, and should endeavour to account for any that do not come

within the groove of their favourite theory. Even the apparent contradictions and inconsistencies should not appall us. We must remember that many such contradictions and inconsistencies have been cleared up by the light of newer facts or unthought-of relationship of older ones. And here we are bound to declare that we can tolerate the prejudice and the bigotry existing on the side of the orthodox party but not on that of the party of reform.'

"I could multiply quotations, but the letter has become already too long, and I would not make it longer. For convenience of reference of my honorable colleagues of the Senate, I have gathered a few extracts from my published writings in the form of a pamphlet, a few copies of which I herewith send you, and beg to request you will lay them also before the meeting.

"I feel confident that I have adduced sufficient evidence to show that the recognition and practice of homœopathy in its cardinal doctrines, as one of the methods of treatment, date as far back as the days of Hippocrates, and that some at least of the great men of the profession, whom the profession could never brand as homœopaths, have avowed their faith in it to that extent. I have been guilty of no other sin. Without retracting an iota of my faith in the system, as expressed by me in unmistakable language, times without number, I would still repudiate the exclusive and sectarian name of homœopath applied to me. I claim the title of physician, and I claim the right thereunto appertaining, namely, liberty of reason to search after truth, and liberty of conscience to acknowledge truth whenever and wherever found. In my hard struggles as a physician, as a practitioner of the most difficult art on earth, I have only endeavoured to exercise that right. If the Medical Faculty should declare that I have thereby forfeited their confidence, I should respectfully beg to relieve the Senate of further responsibility in the matter, and ask them to remove my name at once from the Faculty. My last request is that this letter appear in the proceedings of this day's meeting."

The Hon'ble Louis S. Jackson enquired whether the question now before the Senate had been considered and decided on by the Syndicate in accordance with paragraph 14 of the Bye-laws relating to the Syndicate.

The Vice-Chancellor replied that the question had not been decided on, but that the Hon'ble Louis S. Jackson would be at liberty to take the objection when a resolution was put to the Senate.

Dr. Partridge then proposed—

That in accordance with the wish of the Faculty of Medicine, Dr. Mahendralal Sircar's name be transferred by the Syndicate from the Medical to some other Faculty.

Dr. Anderson seconded the motion.

The Hon'ble Romeshchunder Mitter then proposed the following amendment:—

That the Senate should defer the re-consideration of their appointment of Dr. Mahendralal Sircar to the Faculty of Medicine, and should request the Faculty of Medicine to re-consider the resolution come to at their last meeting with special reference to Dr. Mahendralal Sircar's letter now read.

The Hon'ble the Chief Justice seconded the amendment.

Dr. Partridge then withdrew his motion.

The amendment was then put as a substantive motion and carried unanimously.

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

W. MARKBY,

Vice-Chancellor.

MINUTES OF THE FACULTY OF MEDICINE

FOR THE YEAR 1878-79.

No. 2.

THE 23RD JULY.

DR. T. E. CHARLES, *in the Chair.*

DR. S. B. PARTRIDGE.
„ A. J. PAYNE.
„ CHARLES PALMER.
„ W. K. WALLER.
„ W. J. PALMER.
RAI KANAILAL DE, BAHADOOR.
MUNSHI TAMIZ KHAN, KHAN BAHADOOR.
DR. K. McLEOD.
„ H. CAYLEY.

24. Dr. Partridge proposed—

That the following reply be submitted to the Syndicate with reference to the question referred to the Faculty by the Senate at their meeting on the 13th July :—

The members of the Faculty of Medicine have, in accordance with the request of the Senate, carefully considered the letter addressed to the Registrar of the University by Dr. Mahendralal Sircar. They are exceedingly sorry that a perusal of this document does not enable them to modify the resolution they recorded at the meeting of the Faculty held on the 15th May, and they feel themselves compelled still to affirm, "that they are unable to associate themselves, as a Faculty of Medicine, with a member who professes and practises homœopathy."

From the whole tenor of Dr. Mahendralal Sircar's letter, however, it is manifest that he entirely misapprehends the motives which have influenced the Faculty in their decision; and this misapprehension the members of the Faculty are anxious to correct. The Faculty do not, in the very faintest degree, desire to impose restrictions upon the most perfect freedom of opinion and practice in medical science, nor do they pretend "to condemn a professional brother" for entertaining views divergent from their own; they simply maintain that homœopathy is based upon principles and methods of enquiry which are diametrically opposed to what they believe to be the true principles and methods of sound, logical, inductive reasoning, and careful, thorough-going research, and entertaining such a belief, they necessarily feel that there can be no common meeting ground of thought or opinion between themselves and individuals who profess and practise homœopathy; all

practical discussion and consultation in concert, with reference to medical questions, would therefore manifestly be impossible, and to pretend to deliberate together, as professional advisers of the Syndicate and Senate in matters medical, would be to invite endless discussion of an unprofitable nature and to render the deliberations of the Faculty abortive. A certain degree of consensus of opinion, as to first principles, is essential in a body of men who are placed in the position of advisers of the University on special questions, and without it their discussions would be unprofitable, their advice worthless; such consensus of opinion would not exist between the present members of the Faculty and Dr. Mahendralal Sircar.

Taking an earnest interest in the success and prestige of the Calcutta University, and especially in the welfare of its medical graduates, the Faculty cannot consent to be partakers in the introduction of a change which would imperil that success and deteriorate the value of the University medical degrees. At present these degrees are recognized by the Universities and Medical Corporations at home, and, under the Medical Act now before Parliament, they are included amongst the Colonial degrees, to which it is proposed that the privilege of registration should be extended; the change contemplated by the Senate would effectually nullify this recognition and prevent the bestowal of the proposed privilege to the very serious loss of all present and future medical graduates, and, as the Faculty believe, to the manifest discredit of the University in public estimation.

Dr. Cayley seconded the motion.

The motion was carried unanimously.

CHARLES H. TAWNEY,

(Confirmed.) *Registrar.*

T. EDMONDSTON CHARLES, M. D.,

President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 3.

THE 27TH JULY.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

The HON'BLE J. O'KINEALY.
THE HON'BLE ROMESHCHUNDER MITTER.
DR. T. E. CHARLES.
MR. T. S. ISAAC.
MR. ANANDA MOHAN BOSE.

25. Read copy of a letter from the Under-Secretary to the Government of India, Home Department, addressed to the Public Works Department, stating that the Engineer in charge of the University Building must take the pleasure of the Vice-Chancellor and Syndicate as to whether he shall continue executing petty annual repairs, or whether they wish to make other arrangements, but that all repairs of a permanent nature must be entrusted to an officer of the Public Works Department.

ORDERED—

To be recorded.

26. Read proceedings of a meeting of the Faculty of Law on the 5th of July.

In connection with these proceedings, the Registrar reported that advertisements had been inserted in the leading daily newspapers of Calcutta, Bombay, Madras and Allahabad, and that twelve applications had been received.

The Registrar submitted applications from the following gentlemen for the Tagore Law Professorship :—

Mr. W. F. Agnew.	Mr. J. G. W. Sykes.
„ Braunfeld.	„ H. R. Fink.
„ C. C. Dutt.	Baboo Trailokyanath Mitra.
„ W. E. H. Forsyth.	„ Amritalal De.
„ A. Barooah.	Maulvi Obaid Ullah.
Baboo Rajkumar Sarvadhikari.	Mr. Nagendranath Ghosh.

ORDERED—

That the applications be laid before the Faculty of Law for consideration and report.

27. Read applications from the following graduates to be admitted to the next Premchand Roychand Examination, and to be examined in the subjects mentioned opposite to each :—

Nilkanta Majumdar ...	English, History, and Philosophy.
Matilal Chattopadhyay ...	Do. do. do.
Chandidas Ghosh ...	Do. do. do.
Haraprasad Bhattacharyya	Do. do. and Sanskrit.
Pringle Kennedy ...	Latin, Greek, Pure Mathematics, History, and Philosophy.
Byomkes Chakravarti	Pure Mathematics, Mixed Mathematics, and History.

ORDERED—

That the applicants be admitted to the examination.

28. The Registrar requested the Syndicate to appoint an Examiner in Arabic, Persian, and Urdu, for the next Entrance, F. A., and B. A. Examinations, in place of the late Mr. Blochmann.

ORDERED—

That Major H. S. Jarrett and Maulvi Kabiruddin Ahmed be appointed joint Examiners in these subjects.

29. Read proceedings of the Faculty of Medicine at their meeting on the 23rd July.

ORDERED—

That a copy of the proceedings of the Faculty of Medicine be sent to Dr. Mahendralal Sircar, with special reference to the last paragraph of his letter which was read at the meeting of the Senate on the 13th July.

30. Dr. T. Edmondston Charles reported that he would be absent from Calcutta for three months, and that he had appointed Dr. S. B. Partridge to officiate as member of the Medical Faculty on the Syndicate during his absence.

31. The Registrar enquired when the addition to the Regulations for the F. A. and B. A. Examinations, requiring students who have previously appeared at these examinations and failed to produce a certificate showing that they have since that time studied six months in an affiliated institution, was to come into force.

ORDERED—

That this change in the Regulations came into force from the 1st of January next.

32. Read a letter addressed to the Syndicate by four members of the Faculty of Medicine and forwarded by Dr. D. D. Cunningham, in reply to the letter addressed to them by the Registrar in accordance with the order of the Syndicate at their meeting on the 17th of May.

ORDERED—

That the letter be referred to the Faculty of Medicine, with a request that they will consider whether it is necessary to make any change in the present mode of conducting the University Examinations in Medicine.

33. The following bills of contingencies were passed :—

FOR MAY AND JUNE 1878.

				Rs. A. P.	Rs. A. P.
1	Bill,	Messrs. Thacker, Spink and Co., for Calendar, 1878-79		800 0 0	
1	,,	Municipal Corporation House-rate, 1st quarter, 1878 ...	135 0 0		
1	,,	Municipal Corporation Water, Police, &c., 2nd quarter, 1878	116 4 0		
				251 4 0	
1	,,	Mint Master, Calcutta, for two gold medals		216 13 1	
1	,,	Conveyance hire to the clerk on duty ...		10 12 0	
1	,,	Duftry for binding peon-book and paste for May and June		1 4 0	
1	,,	Salary of an office punkah-puller for May and June		8 0 0	
1	,,	Umbrellas for office peons		2 8 0	
1	,,	One padlock and two iron rings for water-pipe box		0 4 0	
1	,,	Allowance to pressman from January to June 1878		6 0 0	
1	,,	Coolies and lithographic materials for printing questions		5 4 0	
1	,,	Messrs. Thacker, Spink and Co., for framing the Carlyle Medal		21 0 0	
1	,,	Messrs. T. Black and Co., for printing questions		3 0 0	
1	,,	Insufficient postage to a cover received ...		0 1 0	
					1,326 2 1

	Rs.	A.	P.	Rs.	A.	P.
Brought over				1,326	2	1

Account, Tagore Fund.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill, Manager, *Madras Mail*, for advertisement	11	4	6			
1 „ Messrs. Thacker, Spink and Co., for London freight and import charges on fifty copies of Lectures	5	12	6			
				17	1	0

Account, Radhakanta Fund.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill, Mint Master, Calcutta, for a gold medal ...				113	7	2

Account, Mouat Testimonial Fund.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill, Mint Master, Calcutta, for a gold medal ...				110	1	5
TOTAL Rs. ...				1,566	11	8

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)
W. MARKBY,
Vice-Chancellor.

MINUTES OF THE FACULTY OF LAW

FOR THE YEAR 1878-79.

No. 2.

THE 2ND AUGUST.

Present:

THE HON'BLE ROMESH CHUNDER MITTER, *in the chair.*

MR. W. A. MONTRIOU.
THE HON'BLE L. S. JACKSON.
RAI JAGADANANDA MOOKERJEA, BAHADOOR.
THE HON'BLE G. C. PAUL.
MR. H. BELL.
MR. H. MILLETT.
MR. A. PHILLIPS.
BABOO ANNADAPRASAD BANERJEA.
MR. J. H. A. BRANSON.
BABOO SHAMA CHURN SIRCAR.
THE HON'BLE AMIR ALI.
THE HON'BLE H. T. PRINSEP.
THE HON'BLE G. H. P. EVANS.
THE HON'BLE MOHINIMOHAN ROY.
MR. W. C. BONNERJEE.

34. The Faculty met to consider and report on the applications of candidates for the Tagore Law Professorship.

The names of the applicants, and the subjects on which they are prepared to deliver a course of lectures, are subjoined :—

Mr. W. F. Agnew ...	The Law of Torts in India.
Mr. Braunfeld	The Laws relating to the Press, including the Law of Copyright.
Mr. C. C. Dutt	The Law of Adoption.
Mr. A. Barooah	The Importance of Hindu Law in the Historical Study of Law, and its relation to Modern Thought.
Baboo Rajkumar Sarvadhikari	Any one of the following:— I. The Joint and Undivided Family under the Hindu Law. II. The Law relating to Hindu Widows. III. The origin of *Sradh* ceremonies, and the gradual development of the Principles of Inheritance in the different Schools of Hindu Law.
Mr. J. G. W. Sykes	The Law of Actionable Wrongs as administered in British India, considered with a view to the evolution of a Code of Actionable Wrongs for India; or,

	The Law of Trusts and Fiduciary Relations as administered in British India, considered with a view to the evolution of a Code of Trusts for India.
Baboo Trailokyanath Mitra ...	Any one of the following :—
	The Law relating to the Hindu Widow.
	The Law relating to the Wills of the Hindus.
	The Law relating to Alluvion and Diluvion.
	The Law of Adoption.
Baboo Amritalal De ...	The Revenue Laws of Bengal; or,
	The Law of Landlord and Tenant.
Maulvi Obaid Ullah ...	Mahommedan Law.
Mr. Nagendranath Ghosh ...	Any one of the following :—
	I. Hindu Law of Inheritance.
	II. Hindu Law of Adoption.
	III. The Law of Alluvion and Diluvion.
Mr. W. E. H. Forsyth ...	The Law relating to Rivers, Alluvion, Riparian, and Jalkar rights.
Mr. H. R. Fink	The Criminal Law of British India.

The Faculty resolved to recommend to the Syndicate that one of the following two gentlemen be appointed Tagore Law Professor for one year, from the 1st of September 1878.

The subjects in which the Faculty consider it desirable that these gentlemen should lecture are mentioned opposite their names.

Mr. Forsyth	The Law relating to Rivers, Alluvion, Riparian, and Jalkar rights.
Baboo Trailokyanath Mitra ...	The Law relating to the Hindu Widow.

The Hon'ble Louis Jackson then proposed—

That it be a suggestion to the Syndicate that it would be well if the Senate announced at every election of a Tagore Law Professor in what subject it was desired that the Professor next to be elected should lecture.

The Hon'ble G. C. Paul seconded the motion.
The motion was carried unanimously.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)
ROMESH CHUNDER MITTER,
President.

MINUTES OF THE FACULTY OF ARTS

FOR THE YEAR 1878-79.

No. 6.

THE 10TH AUGUST.

Present:

MR. A. W. CROFT, *in the Chair.*

REV. DR. K. M. BANERJEA.
DR. RAJENDRALALA MITRA.
RAJA HARENDRA KRISHNA, BAHADOOR.
REV. J. P. ASHTON.
DR. MAHENDRALAL SIRCAR.
PANDIT MAHESCHANDRA NYARATNA.
REV. LALBEHARI DE.
VERY REV. FATHER LAFONT.
BABOO KALICHARAN BANERJEA.
DR. SAURENDRAMOHAN TAGORE.
REV. J. ROBERTSON.
MR. A. PEDLER.

35. The Faculty met to consider two letters of Dr. Rajendralala Mitra, referred to them by a resolution of the Syndicate at their meeting on the 28th of July 1877, with a request that they would consider the following two proposals contained in them, *viz.:*—

(1) That the University revert to the old method of prescribing text-books in English Literature for the Entrance Examination; and

(2) That Physical Geography and Surveying be excluded from the Entrance Course.

Dr. Rajendralala Mitra's two letters, having been circulated to all the Members of the Faculty, were taken as read.

36. Read a letter from Mr. A. O. Hume, C.B., Member of the Senate, on the subject of Dr. Rajendralala Mitra's letters.

37. Dr. Rajendralala Mitra proposed that the Faculty suggest to the Syndicate that the University revert to the old method of prescribing text-books in English Literature for the Entrance Examination.

Raja Harendra Krishna, Bahadoor, seconded the motion.

The motion was carried.

38. Dr. Rajendralala Mitra then proposed that the Faculty suggest to the Syndicate that two papers be set in English at the Entrance Examination— one in the text-book prescribed by the University, and one in Grammar and Composition.

Raja Harendra Krishna, Bahadoor, seconded the motion.

The motion was carried.

39. The Rev. J. Robertson then proposed that the Faculty suggest to the Syndicate that the text-book should be limited to English Prose.

The Very Rev. Father Lafont seconded the motion.

The motion was carried.

40. Dr. Rajendralala Mitra then proposed that the Faculty suggest to the Syndicate that Physical Geography and Mensuration be excluded from the Entrance Course, and that some elementary treatise on Matter and Motion be substituted for it.

Dr. K. M. Banerjea proposed, as an amendment, that the words "and that some elementary treatise on Matter and Motion be substituted for it" be omitted from the Motion.

The Rev. James Robertson seconded the amendment.

The amendment was put to the vote and carried.

The motion thus amended was then put to the vote and carried.

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

A. W. CROFT,

President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 4.

THE 17TH AUGUST.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE ROMESH CHUNDER MITTER.
THE HON'BLE J. O'KINEALY.
MR. A. W. CROFT.
DR. S. B. PARTRIDGE.
MR T. S. ISAAC.
MR. A. M. BOSE.

41. The Registrar reported that out of 7 candidates for the B. C. E. Examination, and 21 candidates for the L. C. E. Examination, the following had attained the standard for passing:—

B. C. E. EXAMINATION.

SECOND DIVISION.

Gangopadhyay, Sureschandra ... Presidency College, C. E. Department.

L. C. E. EXAMINATION.

SECOND DIVISION.

In Order of Merit.

Chattopadhyay, Bhutnath ...	...	Presidency College,	C. E. Department.
" Upendranath	...	Ditto	ditto.
" Haridas ...	...	Ditto	ditto.
De, Nivaran Chandra ...	...	Ditto	ditto.
Bisvas, Priyakrishna ...	...	Ditto	ditto.

ORDERED—

That the names of the successful candidates be published in the *Gazette.*

42. Read proceedings of the Faculty of Law at their meeting on the 2nd of August.

In connexion with these proceedings, the Registrar announced that he had received letters from Mr. W. F. Agnew and Baboo

Rajkumar Sarvadhikari, requesting that their names might be withdrawn from the list of candidates.

RESOLVED—

(1) That a meeting of the Senate be summoned for the 31st of August, for the purpose of electing a Tagore Professor of Law, and that the names of the gentlemen who are candidates for the Professorship be circulated to the Senate.

(2) That on proceeding to elect a Professor from the candidates whose names are before the meeting, the following proposal be submitted by the Syndicate: that Mr. W. E. H. Forsyth, one of the candidates, who has been recommended by the Faculty of Law, be elected Tagore Professor for the term of one year, from the 1st of September 1878, and that the subject for the Professor's lectures be the Law relating to Rivers, Riparian and Jalkar rights, as recommended by the Syndicate in consultation with the Faculty of Law and Mr. Forsyth.

43. Read proceedings of the Faculty of Arts at their meeting on the 10th of August.

RESOLVED—

That a prose text-book in English be fixed for the Entrance Examination of 1880.

ORDERED—

That the Registrar inform the President of the Faculty of Arts that the Syndicate do not consider it desirable to exclude Physical Geography and Mensuration from the Entrance Examination.

44. Read a letter from Dr. Coates, Officiating Principal, Medical College, enclosing a preliminary Pass Examination Certificate of Mr. C. F. McKeon Behrend, from the Royal College of Surgeons of England, and enquiring whether this certificate will be accepted by the University as qualifying him for admission to the College.

RESOLVED—

That the Syndicate recommend to the Senate that this certificate be for the purpose of the Medical Examinations of this University accepted as equivalent to the certificate granted to students who have passed the First Examination in Arts.

45. Read opinions from the Heads of Colleges in answer to a circular from the Registrar, asking them—

(1) Whether it is, in their opinion, desirable that the University should prescribe any text-book in English History for the Entrance Examination; and, if so,

(2) Whether it is desirable to continue the use of Lethbridge's History; and, if not,

(3) Whether they can suggest any better text-book.

ORDERED—

That the question be deferred.

46. The Registrar reported that Mr. W. T. Webb, who had been appointed Examiner in History for the next F. A. and B. A. Examinations, had obtained furlough to Europe on medical certificate, and requested that some gentleman might be appointed to examine the papers in his stead.

ORDERED—

That Mr. Deighton be appointed Examiner in place of Mr. Webb.

47. Read a letter from the Secretary to the Woodrow Memorial Committee, forwarded with an endorsement from Mr. A. W. Croft, Director of Public Instruction, Bengal, recommending that the bust of the late Mr. Woodrow be placed in the University building.

ORDERED—

That the Registrar inform the Secretary, Woodrow Memorial Committee, that the Syndicate approve of the bust being placed in the vestibule of the University building.

48. Read the following letter addressed to the Registrar by Dr. Mahendralal Sircar:—

"I have the honor to acknowledge the receipt of a copy of the proceedings of the Faculty of Medicine at their meeting on the 23rd July, with special reference to the last paragraph of my letter addressed to you on the 13th July, and read at the meeting of the Senate on that date, which you have forwarded by direction of the Vice-Chancellor and Syndicate. I have to offer the following remarks on these proceedings, and the vital importance of the principles involved in the discussion compels me to request, which I do most respectfully, that the Hon'ble the Vice-Chancellor and the Syndicate will lay this letter before the Senate at their next meeting, or at any special meeting that may be called for the purpose.

"From the proceedings of the Faculty of Medicine, I find that the following resolution, proposed by Dr. Partridge and seconded by Dr. Cayley, was carried unanimously:—

'The members of the Faculty of Medicine have, in accordance with the request of the Senate, carefully considered the letter addressed to the Registrar of the University by Dr. Mahendralal Sircar. They are exceedingly sorry that a perusal of this document does not enable them to modify the resolution they recorded at the meeting of the Faculty held on the 15th May, and they feel themselves compelled still to affirm "that they are unable to associate themselves, as a Faculty of Medicine, with a member who professes and practises homœopathy."

'From the whole tenor of Dr. Mahendralal Sircar's letter, however, it is manifest that he entirely misapprehends the motives which have influenced the Faculty in their decision, and this misapprehension the members of the Faculty are anxious to correct. The Faculty do not, in the very faintest degree, desire to impose restriction upon the most perfect freedom of opinion and practice in Medical Science, nor do they pretend "to condemn a professional brother" for entertaining views divergent from their own; they simply maintain that homœopathy is based upon principles and methods of enquiry which are diametrically opposed to what they believe to be the true principles and methods of sound, logical, inductive reasoning, and careful and thorough-going research, and, entertaining such a belief, they necessarily feel that there can be no common meeting-ground of thought or opinion between themselves and individuals who profess and practise homœopathy; all practical discussion and consultation in concert with reference to medical questions would, therefore, manifestly be impossible, and to pretend to deliberate together, as professional advisers of the Syndicate and Senate in matters medical, would be to invite endless discussion of an unprofitable nature and to render the deliberations of the Faculty abortive. A certain degree of consensus of opinion, as to first principles, is essential in a body of men who are placed in the position of advisers of the University on special questions, and without it their discussions would be unprofitable, their advice worthless; such consensus of opinion would not exist between the present members of the Faculty and Dr. Mahendralal Sircar.

'Taking an earnest interest in the success and prestige of the Calcutta University, and especially in the welfare of its medical graduates, the Faculty cannot consent to be partakers in the introduction of a change which would imperil that success and deteriorate the value of the University Medical degrees. At present these degrees are recognized by the Universities and Medical Corporations at Home, and, under the Medical Act now before Parliament, they are included amongst the Colonial degrees, to which it is proposed that the privilege of registration should be extended; the change contemplated by the Senate would effectually nullify this recognition and prevent the bestowal of the proposed privilege to the very serious loss of all present and future Medical graduates, and, as the Faculty believe, to the manifest discredit of the University in public estimation.'

"In this resolution the Faculty adhere to their previous resolution of the 15th May. But as they have condescended to give reasons for this adhesion, I am cheered with the thought that my case may not be altogether hopeless. If they had simply adhered to the position they have taken from the beginning of this unfortunate affair, without advancing any reasons for doing so, my case was foreclosed by what I had myself said in the last paragraph of my letter of the 13th July. But as they have not only given reasons, but reasons different from what I had expected, the Senate are

bound to consider those reasons by the light of the reasons that I may advance in my behalf. The Senate have, of course, absolute control and authority over their own decisions, and they may, if they like, disappoint me after having appointed me of their own free will to one of their Faculties. But I beg leave to submit that such treatment of a colleague, without ample and cogent reasons to justify it, would not be fair, at least, would not be consistent, and certainly would not command that respect from the public, which all acts of an august educational body like the Senate ought to do.

"In declaring that 'the Faculty do not, in the very faintest degree, desire to impose restriction upon the most perfect freedom of opinion and practice in Medical Science, nor do they pretend "to condemn a professional brother" for entertaining views divergent from their own,' the Faculty have, I am glad to see, taken their stand upon reason, and not upon dogmatism, and I may therefore presume that they have thereby very nobly laid themselves open to reason and conviction.

"The Faculty say that 'they simply maintain that homœopathy is based upon principles and methods of inquiry which are diametrically opposed to what they believe to be the true principles and methods of sound, logical, inductive reasoning, and careful and thorough-going research.' If the opposite could be shewn by the light of fact and reasoning—if it could be shewn that homœopathy has been based upon careful and thorough-going research, with the aid of the rigid canons of logic, inductive and deductive,—if all this could be shewn, then the Faculty in consistency ought to admit the untenableness of their inference that 'there can be no common meeting-ground of thought and opinion between themselves and individuals who profess and practise homœopathy.'

"Before proceeding to the demonstration, however, I may beg leave most respectfully to ask the Faculty if they have arrived at their opinion about homœopathy after a careful and thorough-going research, or if they have based this opinion upon the opinions or *ipse dixit* of others. I am led to put this question, because I was one of those who used to denounce homœopathy even more strongly than the Faculty have done, when I had only second-hand knowledge of it, and when I had absolutely no experience of it. I do not say that the honorable and learned members of our Faculty of Medicine *are* so unfair and unscientific as I was when only a raw and conceited youth from college. I should be very glad, and the Senate no doubt expect, to be assured that the Faculty of Medicine have not, without a thorough and careful examination, passed a condemnatory judgment upon a system of therapeutics which has its origin in the profession, which pretends to be the only system based upon inductive reasoning, and which has been advocated by members of the profession whose honesty, and whose

capacity to judge in these matters, it would be almost madness to question.

"If it be that the learned members of the Faculty of Medicine have formed their opinion of homœopathy from authority, and not from careful thorough-going research, which I need not say implies actual trials, then I would take the liberty to tell them, in the language of one greater than all of us, 'I have studied the subject, you have not;' and then it ought to be a matter for the most serious consideration of the Senate—whether they are to be guided by an opinion formed, *à priori*, on the authority of others, and without a due examination of the subject, or by an opinion formed after careful searching and repeated actual trials.

"I am fully aware that discussion in a technical subject like medicine can only be profitably carried on between men conversant with the subject in all its details. It was for this reason that I attempted to remove the discussion from the Senate to its proper arena, the Faculty. But the Faculty have, by the very fact of refusing all discussion with me, and of having submitted to the Syndicate and the Senate the reasons of the faith that is in them, preferred to be judged by lay opinion, and I must not shrink from accepting the same position. I shall try to divest the subject of as much technicality as I can. And I believe, indeed, that the subject may be put in such a light that there will be no difficulty with the members of the Senate to arrive at a correct conclusion in the matter by the light of 'the principles and methods of sound, inductive reasoning,' with which all members of the Senate, other than members of the Faculty of Medicine, are, I am confident, as much familiar and conversant as the members of the said Faculty themselves.

"The cardinal doctrines of homœopathy are three in number:

(1.) Remedial agents should be proved in health, before they are used as such in disease. In other words, before using any agent, other than food, in disease, they should be administered in healthy individuals, in order to elicit their physiological and health-disturbing actions.

(2.) When drugs have been so proved, they are most efficaciously used in diseased conditions similar to those they have been found to produce; the greater the similarity, the greater being their efficacy in removing those diseased conditions.

(3.) When so used, their doses must be less than those which produce the similar artificial or drug-disease.

"It is not a little remarkable that the germs of all these doctrines are traceable to pre-Hahnemannic times and authors. I have shewn in my first letter that the second and third of these doctrines are found in the writings of Hippocrates, and that the

first was insisted upon, though not carried into effect, by Haller, who, in the preface to his Swiss Pharmacopœia, published in 1771, has these memorable words:—'In the first place the remedy is to be tried in the healthy body, without any foreign substance mixed with it; a small dose is to be taken, and attention is to be directed to every effect produced by it: for example, on the pulse, the temperature, the respiration, the secretions. Having obtained these obvious phenomena in health, you may then pass on to experiment on the body in a state of disease.'

"This necessity of proving drugs was not only recognized but acted upon, before Hahnemann, by Baron Stoerck of Vienna, who instituted experiments upon himself with several powerful drugs, such as aconite, colchicum, conium, stramonium; and also, contemporaneously with Hahnemann, by Prof. Joerg of Leipsic, who 'gathered around him a band of enthusiastic and devoted disciples; aided by whom, he instituted provings, with a number of our most important therapeutic agents, with a view of determining their opposites.'

"Since Hahnemann the necessity of proving drugs has been recognized by the most advanced thinkers in the profession, men who cannot be suspected of having any leaning towards Hahnemann and his system. Thus the third (Medical) section of the Scientific Congress held at Strasbourg, under the presidency of Prof. Forget in 1842, passed the following resolution:—'That the third section are unanimously of opinion that experiments with medicines on *healthy* individuals are, in the present state of medical science, of urgent necessity for physiology and therapeutics; and that it is desirable that all known facts should be methodically and scrupulously collected, and, with prudence, cautiousness, and scientific exactness, arranged, written out, and published.'

"Dr. Acland, at the thirty-fifth meeting of the British Association for the Advancement of Science, addressing from the chair of the Physiological Sub-section, said: 'Physiological experiment is necessary to obtain the laws of action on healthy bodies, but alone it does not explain the laws of action on perverted organic structures or functions, as is seen in the common instance of the different effects of opium on a man in health, and on a man in disease. Clinical observation is, of course, beyond physiological research, and must, from its far more limited field, *follow rather than precede*. It aims at applying, in due course, all safe and established results of *previous physiological inquiry*, and adds the deductions exclusively its own.'

"So much with reference to the first doctrine of homœopathy, on which it must be admitted, from what has been advanced, that

there is a singular consensus of opinion amongst the thinking portion of the profession.

"In developing the second and third doctrines, Hahnemann only carried out the suggestion of Hippocrates; and this he did on the strict basis of Induction. Convinced of the uncertainty of medicine as practised in his time after the rule of contraries of Galen, and often at haphazard, and with no rule whatever, he forsook the profession, till an accident impelled him to try a track untrodden indeed, but which he thought worth exploring in the interests of suffering humanity. Hippocrates has said, 'diseases are sometimes cured by similars', and has given an instance in the utility of mandrake in mania. In translating Cullen's Materia Medica, he found mention made of cinchona bark producing symptoms like those of ague, and he knew that the bark was pre-eminently curative of ague. This was certainly confirmatory of Hippocrates' dictum. But a couple of instances are not sufficient either to establish or disprove the pretended law. If it, indeed, was a law of nature, it must be capable of verification. But the process of verification was not an easy matter. It entailed experiments not on inanimate matter, but on living man, which meant no ordinary amount of suffering. The work was difficult and arduous, but he set about it with an energy, devotion, and self-sacrifice, unknown before or since.

"Familiar with almost all the languages in which the records of medicine are kept, and having access to good libraries, he examined reported cures with reference to the properties of the drugs which brought about the cures, and this examination gave him presumptive evidence that the drugs acted on the law of similars. But he was not to be satisfied with this traditional or historical view of the question. He proved a few potent drugs in his own person, recorded the symptoms developed by them, and then administered them in cases of disease presenting the same array of symptoms. The result was beyond his most sanguine expectations. He published the results of his first trials, and invited his professional brethren to make the trials themselves. A few obeyed his call, made the trial, were convinced, and became his ardent followers. The majority, however, refused to accept his invitation and opposed and ridiculed him as a visionary. But nothing daunted or discouraged he went on, and, with the aid of the few, proved drug after drug in the crucible of the healthy human organism, faithfully noting and recording their symptoms. When opportunities presented, he tried these drugs in fresh cases of disease with similar symptoms, and was more and more convinced of the truth of the law of similars. With reference to dose, he first used the ordinary ones, but was soon convinced of the wisdom of the Hippocratic rule, that the

dose should be less than what was capable of producing the diseased condition. He very cautiously began to reduce the dose, till he found that he could reduce it to such a minimum as to appear almost infinitesimally small compared with the ordinary doses.

"This is the character of the research, both historical and experimental, with which Hahnemann proceeded to establish the law of similars, and the necessity of much smaller doses than ordinary of medicines that are to be administered after this law. If research which, not satisfied with ransacking the records of the past, took the shape of voluntary poisoning with potent drugs with a view to discovering their pure actions, and which proceeded slowly and patiently to examine case after case under drugs thus proved, —if research such as this was not careful and thorough-going, and was not based upon induction, it has yet to be shewn what research ever was in medicine or any other science.

"No better proof can be given of the sound, inductive basis of these researches than the precious, practical, deductive fruits which they have borne. To mention a few out of a host of remedial agents which homœopathy has brought to light, I may cite the instance of aconite in acute inflammations, of belladonna in cerebral congestions and erysipelas and scarlet fever, of camphor in cholera, of arsenic in gastritis and the vomiting and collapse of cholera, of cantharidis in inflammations of the urinary organs and in the suppression of urine of cholera, of ipecacuanha in the distressing nausea and vomiting of pregnancy, of chamomilla in the irritability and diarrhœa of dentition, of mercury in mumps and tonsillitis, of hepar sulphuris (sulphide of calcium) in suppurations, of nux vomica in dyspepsia and habitual constipation, &c., &c. Are not the virtues of these drugs eloquently extolled in modern orthodox manuals as infallible, charming, miraculous, without any acknowledgment of the source whence they have been derived? I challenge any one to trace the paternity of their discovery to any other than the researches of Hahnemann and his followers. Even orthodox journals admit that certain portions of some of these manuals 'are distinctly homœopathic in the nature of the information supplied, in the sources of that information, in the modes of employing the drugs recommended—in short, in every way save the mode of prescription as regards dose.' Have we not recently had the spectacle of a renegade homœopath attempting to palm off the remedies of homœopathy as discoveries of his own, and was not his work reviewed in nearly all the orthodox journals as a remarkable production, having been literally 'saluted with a chorus of praise,' till he was detected by, I believe, a writer in the *British and Foreign Medico Chirurgical Review?*

"When such is the case; when the reform inaugurated by Hahnemann was the first effectually to open the eyes of the profession to the *vis medicatrix naturæ,* to the mischief of giving powerful drugs at random and in heroic doses, and of the reckless use of such dangerous agents as the leech, the lancet, the cautery, &c., and to the necessity of conserving the powers of the organism; when the very treasures of homœopathy are being freely appropriated in doses remote indeed from Hahnemann's infinitesimals yet equally remote from the ordinary ones; when professors in orthodox institutions, like Dr. Sydney Ringer, whose manuals are text-books in our medical schools, approvingly quote the opinions of avowed homœopaths, like Mr. Blackley, Mr. Richard Hughes and Dr. Bayes, is it not doing violence to fact and injustice to Hahnemann and men who believe there is truth in his system, to maintain that the methods and principles of homœopathy are diametrically opposed to the methods and principles of sound, *logical,* inductive reasoning?—so diametrically opposed, indeed, that the exclusion of these men from all fellowship is the *sine quâ non* of progress in legitimate, rational medicine!

"It is not intended to maintain that Hahnemann did not commit any mistakes; that all that he taught was absolute truth. On the contrary, I maintain now, as I have done ever since I saw truth in his system, that he fell into grave error when he said that the law of similars was not merely the best, but the only law of healing by drugs, and that his minimum dose was the only appropriate dose. This perhaps he did in the enthusiasm of a discoverer, for in proportion as he advanced in the new line he saw the great difference between it and the old, and no wonder, when we consider the state of medicine in his time, disfigured as it was by polypharmacy, and by the most reckless and almost barbarous use of the lancet, the leech, the cautery, &c, no wonder that he should have considered old medicine as not only vain and worthless but as directly mischievous, and no wonder that he should have thought it his duty to point this out to the profession. Had he done so with moderation, in language showing respect to the feelings and prejudices of his professional brethren, perhaps he would not have met with the opposition that he did, and perhaps he would have had the satisfaction of seeing his system recognised by the whole profession as certainly one of the rational methods, if not the only method, of treatment. But unfortunately for medicine, Hahnemann had not, with the sagacity of genius, the sobriety and modesty of a philosopher, and his example will stand as a lesson and a warning to future discoverers as to how they promulgate their discoveries. Great is truth, indeed, and will prevail; but we must not forget that truth has to be presented to mortal men, with passions, and prejudices, and weaknesses inherent in their very

organization; and we must not forget also that no one has the monopoly of all truth.

" But are we to be deterred from accepting whatever of truth there is in his teachings, simply because it is mixed up with much of error, and conveyed in language which we cannot approve of? To consistently pursue such a course in every matter, would be to persistently shut nearly all the avenues of knowledge; and if one were to do it, he would be charged with the height of folly. What then would be said of the person who not only refuses to be enlightened himself on a particular subject, but would refuse all fellowship with one who would not like to remain in the dark? And such has been the policy of the profession towards homœopathy and those who believe in it, notwithstanding that very great men, competent to think, to weigh evidence and judge,—men like Archbishop Whately and Sir William Hamilton,—have strongly protested against 'the injustice and the absurdity' of the policy.

" The 'injustice and the absurdity' are beginning to be felt in the profession of good men and true. In an article, entitled *Are there Therapeutical Laws?* in the *Practitioner* for June, after showing 'that one or two of the principles lying at the foundation of this (Hahnemann's) system are substantially true,' the writer, Dr. Ross of Manchester, goes on to review 'the moral aspects of the present attitude of the profession towards homœopathists;' he very justly condemns, as we have ourselves so often done, the intolerant and sectarian character of the followers of Hahnemann, but with equal justice adds, 'and now having replied to the homœopathists, and having shewn that they have no right to complain of our conduct until they rectify their own position,' we, as a great and learned profession, are left face to face with the " eternal verities." Does public opinion acquit us of all intolerance towards homœopathists? What will be the verdict of the historian of the future of the conduct of the profession as a whole in this controversy? And above all, do our own consciences absolve us of violating the laws of liberty? These are questions which we ought to face fairly and to answer dispassionately. * * * We ought to show the world that we are a great and enlightened profession, and that we do not stoop to the paltry and immoral expedients of a trades' union in order to maintain our dignity and our emoluments.

" The Faculty have objected, on other grounds than purely scientific, to associate with one who professes and practises homœopathy. By this association, they say, the value of the medical degrees of the University would be deteriorated, and consequently the success of the University would be imperilled, and its prestige lowered in public estimation. And the result would be, that whereas now the

medical degrees 'are recognised by the Universities and Medical Corporations at Home, and under the Medical Act now before Parliament they are included among the Colonial degrees to which it is proposed that the privilege of registration should be extended,' they will cease to be so recognized, and will be deprived of the proposed privilege. The Faculty take an earnest interest in the success and prestige of the University, and therefore cannot consent to be partakers in the introduction of the change contemplated by the Senate by forcing upon them a member whose presence at their meetings would prove so disastrous to the University itself.

"The objection would really be serious, and, unless I am extremely selfish, I cannot possibly have any other alternative than to quit my seat on the Faculty at once, if the basis on which the objection is made be a valid one. The Faculty must be much better informed than I am, and I have no right to question the correctness of their assertions. This much, however, I must say that I must have been grossly ignorant as to the matter of recognition of the medical degrees of the Calcutta University by 'the Universities and Medical Corporations at Home' (United Kingdom). I was under the impression that our medical degrees are as much recognized by these Universities and Corporations as are our other degrees, that is, that they are not recognized. I read in the *Indian Medical Gazette* for June, edited by one of the eminent members of the Faculty, that 'efforts are *being* made to obtain for the medical degrees of the University of Calcutta legal recognition in England.' What are 'efforts being made' in the *Medical Gazette*, are accomplished facts in the recent resolution of the Medical Faculty. If then it be the fact, as the Faculty assert, that our medical degrees are already recognized, and that the membership of the Faculty of one who is *not*, as misrepresented, 'a primitive homœopath,' but who adopts whatever of truth there is in homœopathy; who does *not* 'proclaim the universality of the so-called law of similars,' but who has always maintained it, more or less in harmony with Hufeland, Liston, Lauder Brunton, and Ross, as on of the methods of treatment; and who does *not* advocate the *transcendental* doctrine of infinitesimals, but who, while believing in the necessity of much smaller doses than ordinary in treatment after the law of similars, holds the question of dose to be still an open one;—if the membership of such an one would 'nullify this recognition,' then I should say, exclude—nay, expel me from the Faculty at once. But before taking this step, ought not the Faculty to assure themselves again, and ought not they also to assure the Senate, of the fact and the possibility involved in the basis of their objection?

"As for the assertion that the prestige of the University will be lowered in the estimation of the public, my belief is that that

prestige will suffer more when it is known that the University has, not only in violation of the spirit of the age, but in direct violation of the spirit and letter of its charter, pledged itself to a medical creed, in obedience to the arbitrary and unreasonable demands of its Faculty of Medicine,—a Faculty which, while professing 'not in the faintest degree to impose restriction upon the most perfect freedom of opinion and practice in medical science,' do, by their very act of refusing to associate with a professional brother 'for holding views (in only one subject) divergent from their own,' show the greatest intolerance themselves, and virtually forbid all their graduates, present and future, to move out of the groove which has been cut out for them by their professors and their despotic Faculty. For, after this action of the Faculty, how few there will be among students, graduates, and even among the teachers who will think for themselves, how fewer still who will deem it worth their while to think for themselves? and will there be any who will have the courage to avow their honest convictions? Are the learned members of the Faculty aware that this has been the disastrous, demoralizing influence of the 'absurd and unjust' policy of the profession towards homœopathy upon the younger members? And would not this influence be intensified, if the Faculty refuse to retrace the step they have taken?

"It might strike as singular that I should be so far forgetful of the character of a gentleman as to so obstinately insist upon my place on a Faculty who are now unanimous in refusing to associate with me, especially after what I said in the last paragraph of my first letter. The reasons might be gathered from what I have said in the first letter, and from what I have said in this. If they are not obvious, I will make them so by stating them briefly:

"*First.*—I indeed asked the Senate to remove my name at once from the Faculty of Medicine, if the Faculty should declare that I have forfeited their confidence by virtue of my having exercised my right as physician—a right which, I maintained, involved liberty of reason and of conscience to search and to avow truth. The Faculty have not said so, and it is for the Senate to judge whether they ought, under such circumstances, to remove my name.

"*Second.*—The question is not a mere personal matter. If it had been so—if the Faculty had made it so, which very properly they have not done, nothing would have given me greater pleasure than to relieve my brethren of the Faculty of the pain from a thorn in their side.

"*Third.*—I submit the question is much broader than a mere personal one. It affects not *my* place alone on the Faculty, it affects the place of all present and future members of the Senate and of the Faculties. It affects freedom of thought and inquiry

not only in medicine, but in all the subjects which come within the curricula of the University. And thus it affects not only the character of the Faculty, but it affects the character of the University itself.

"It is for these grave reasons that I have been compelled to address the Senate again, and at so much length. And it is for these reasons that I am anxious that my learned and honorable colleagues pay due attention to what I have advanced in this letter. It would take no ordinary amount of patience on the part of the Senate to dispose of this unpleasant and unfortunate matter, in a way so as to maintain the character and dignity of the University as a whole, and to protect the character and dignity of its individual members,—in a way, in fact, so as to preserve the University from substantial injury. I can assure the Senate that nothing will be more painful to me than to be the cause, or even thought to be the cause, of any such possible injury. And I can assure them that I shall loyally abide by any decision they may think proper to come to on the subject."

ORDERED—

That the letter be referred to the Senate for consideration.

49. The following bills of contingencies were passed :—

FOR JULY 1878.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill, J. M. Edmond & Co., for loan of a mahogany table	5	0	0			
1 „ Lithographic transfer paper, ink, &c.	3	4	6			
1 „ Binding receipt books and memo. books	3	3	0			
1 „ „ *Gazette of India*, 2 volumes	3	0	0			
1 „ Salary of an office punkah-puller for July	4	0	0			
1 „ Wax candles and cocoanut oil ...	1	0	0			
Insufficient postage to covers received	0	4	6			
				19	12	0

Account, Tagore Fund.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill, Messrs. Thacker, Spink & Co., for printing and binding 500 copies Lectures for 1877	1,540	8	0			
2 Bills, Service postage stamps ...	100	0	0			
1 Bill, *Englishman* Press for advertisement	10	8	0			
1 „ *Indian Daily News* for „	9	8	0			
1 „ *Statesman* Press for „	7	14	0			
1 „ *Indian Mirror* for „	4	8	0			
1 „ *Hindu Patriot* for „	8	0	0			
1 „ *Pioneer* Press for „	7	3	0			
1 „ *Bombay Gazette* for „	16	7	0			
1 „ *Madras Mail* for „	13	2	6			
				1,717	10	6

Account, Library Fund.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill for binding books ...	3	0	0			
1 " Messrs. Thacker, Spink & Co., for binding books	36	0	0			
				39	0	0
TOTAL Rs. ...				1,776	6	6

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

W. MARKBY,

Vice-Chancellor.

MINUTES OF THE SENATE

FOR THE YEAR 1878-79.

No. 3.

THE 31ST AUGUST.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE THE OFFG. CHIEF JUSTICE OF BENGAL.
REV. DR. K. M. BANERJEA.
DR. S. B. PARTRIDGE.
MAULVI ABDUL LUTEEF, KHAN BAHADOOR.
DR. RAJENDRALALA MITRA.
RAJAH HARENDRAKRISHNA, BAHADOOR.
RAI JAGADANANDA MUKERJEE, BAHADOOR.
THE HON'BLE G. C. PAUL.
MR. H. BELL.
RAI KANAILAL DE, BAHADOOR.
MR. A. W. CROFT.
MAJOR H. S. JARRETT.
DR. J. ANDERSON.
MUNSHI TAMIZ KHAN, KHAN BAHADOOR.
BABU DURGACHURN LAW.
DR. K. MCLEOD.
MR. H. MILLETT.
MR. A. PHILLIPS.
BABU ANNADAPRASAD BANERJEA.
BABU KRISHNA KAMAL BHATTACHARGYA.
MR. J. H. A. BRANSON.
BABU OMESCHUNDER DUTT.
BABU SYAMA CHARN SIRCAR.
THE HON'BLE ROMESHCHUNDER MITTER.
MR. H. B. MEDLICOTT.
DR. H. CAYLEY.
THE HON'BLE MOHARAJA JOTENDRA MOHUN TAGORE.
MR. W. M. SOUTTAR.
DR. T. LEWIS.
DR. D. CUNNINGHAM.
THE HON'BLE AMEER ALI.
MR. A. W. GARRETT.
PANDIT MAHESHCHANDRA NYAYARATNA.
REV. LAL BEHARY DAY.
MR. C. F. EGERTON ALLEN.
VERY REV. FATHER LAFONT.
BABU KALI CHARAN BANERJEE.
THE HON'BLE H. T. PRINSEP.
THE HON'BLE MOHINI MOHUN ROY.
MR. W. C. BONNERJEE.
REV. ROBERTSON.
MR. A. PEDLER.

50. The Senate proceeded to elect a Tagore Law Professor.

The following gentlemen were candidates for the Professorship, and their names were before the Senate, the proposed subject for lectures being mentioned opposite to each candidate's name:—

Mr. Braunfeld ...	... The Laws relating to the Press, including the Law of Copyright.
„ C. C. Dutt ...	... The Law of Adoption.
„ A. Borooah ...	... The Importance of Hindu Law in the Historical Study of Law, and its relation to Modern Thought.
„ J. G. W. Sykes	... The Law of Actionable Wrongs as administered in British India, considered with a view to the evolution of a Code of Actionable Wrongs for India; or, The Law of Trusts and Fiduciary Relations as administered in British India, considered with a view to the evolution of a Code of Trusts for India.
Babu Trailokyanath Mitra	... Any one of the following:— The Law relating to the Hindu Widow. Ditto relating to the Wills of the Hindus. Ditto relating to Alluvion and Diluvion. Ditto of Adoption.
Babu Amritalal De	... The Revenue Laws of Bengal; or, The Law of Landlord and Tenant.
Maulvi Obaidullah	... Mahomedan Law.
Mr. Nogendranath Ghose	... Any one of the following:— Hindu Law of Inheritance. Ditto of Adoption. The Law of Alluvion and Diluvion.
Mr. W. E. H. Forsyth	... The Law relating to Rivers, Alluvion, Riparian and Jalkar rights.
„ H. R. Fink ...	... The Criminal Law of British India.

The Very Revd. Father Lafont proposed that Mr. Forsyth should be elected Tagore Law Professor for the term of one year, from the 1st of September 1878, and that the subject for the Professor's lectures should be the Law relating to Rivers, Alluvion, Riparian and Jalkar rights, as recommended by the Syndicate in consultation with the Faculty of Law and Mr. Forsyth.

The Hon'ble Louis S. Jackson, Officiating Chief Justice, seconded the motion.

The Revd. Dr. K. M. Banerjea proposed as an amendment that Dr. Trailokyanath Mitra should be elected Tagore Law Professor for the term of one year, from the 1st of September next, and that the subject of his lectures should be the Law relating to the Hindu Widow, as recommended by the Faculty of Law.

Rai Jagadananda Mukerjee, Bahadoor, seconded the amendment,

The amendment was put to the vote and carried.

The Chairman then declared Dr. Trailokyanath Mitra to be duly elected Tagore Law Professor for one year, from the 1st of September 1878.

51. Dr. Partridge then proposed that a preliminary pass certificate granted to Mr. C. F. M'Keon Behrend by the Royal College of Surgeons of England should be, for the purpose of the Medical Examinations of the University of Calcutta, accepted as equivalent to the certificate granted to students who have passed the F. A. Examination.

Mr. A. W. Croft seconded the motion.

The motion was carried unanimously.

52. Dr. Mahendralal Sircar's letter, referred to the Senate for consideration by a resolution of the Syndicate at their meeting on the 17th of August 1878, having been circulated to all the Members of the Senate resident in Calcutta, was taken as read.

Dr. Partridge then proposed that the Senate rescind the resolution passed at their last annual meeting, nominating Dr. Mahendralal Sircar to be a Member of the Faculty of Medicine.

Dr. Cayley seconded the motion.

Dr. Rajendralala Mitra proposed as an amendment.

That after consideration of the letter addressed by Dr. Mahendralal Sircar to the Registrar of the University of Calcutta, and of the proceedings of the Faculty of Medicine at their last meeting, the Senate resolve that Dr. Mahendralal Sircar's letter and the proceedings of the Faculty be recorded.

Dr. K. M. Banerjea seconded the amendment.

The amendment was put to the vote and carried.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)

W. MARKBY,
Vice-Chairman.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 5.

THE 31ST AUGUST.

Present:

THE VICE-CHANCELLOR, *in the chair.*

MR. A. W. CROFT. | THE HON'BLE ROMESHCHUNDER MITTER.

DR. S. B. PARTRIDGE.

53. Read the following letter from Mr. Ameer Ali, Secretary to the National Mahomedan Association:

THE NATIONAL MAHOMEDAN ASSOCIATION OFFICE,
Calcutta, the 20th August 1878.

To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY.

SIR,

I am directed to bring to your notice that the Ead-ul-uzha festival, one of the most sacred holidays of the Mahomedan faith, falls on the 5th of December next. The fourth day of the First Arts and Entrance Examinations also happens to fall on the same day. The National Mahomedan Association notes this circumstance with much regret, as it will entail great hardship upon Mussulman examinees, and would be regarded as a serious grievance by the Mahomedan community. The Association has no doubt that this coincidence is the result of some oversight, and ventures to hope that when the matter will be brought to the notice of the Syndicate, the dates will be altered.

I have the honor to be,

SIR,

Your most obedient Servant,

AMEER ALI,

Secretary.

Read also a letter to the same effect from Maulvi Abdool Luteef, Khan Bahadoor, Secretary to the Mahomedan Literary Society of Calcutta, dated the 29th August 1878.

ORDERED—

That the Entrance and First Arts Examinations be postponed for one week, and that Mr. Ameer Ali and Maulvi Abdool Luteef, Khan Bahadoor, be informed accordingly.

54. Read a letter from the Secretary and Treasurer to the Bank of Bengal, dated the 15th August 1878, enclosing a copy of the Government notification of the 12th instant, regarding the 5½ per cent. loan, and enquiring what course the Syndicate wish to adopt with regard to the 5½ per cent. securities held by the University of Calcutta.

ORDERED—

That the Registrar inform the Secretary and Treasurer of the Bank of Bengal that the University authorities are willing to surrender their 5½ per cent. securities, and exchange them for Notes bearing interest at 4½ per cent. per annum.

CHARLES H. TAWNEY,

Registrar.

(Confirmed)

WILLIAM MARKBY,

Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 6.

THE 7TH SEPTEMBER.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

MR. A. W. CROFT. | THE HON'BLE J. O'KINEALY.
MR. T. S. ISAAC.

55. Read a letter from Dr. Mahendra Lal Sircar, dated the 7th of September 1878.

RESOLVED—

That Dr. Mahendra Lal Sircar's name be transferred from the Faculty of Medicine to that of Engineering.

56. Read letters from Dr. Partridge and seven other members of the Faculty of Medicine.

ORDERED—

That the following answer be sent to each of these gentlemen :—

"SIR,—I have the honor to acknowledge receipt of your letter dated the 2nd of September 1878 and in reply to state that the Syndicate find from the Bye Laws that they have no power to accept the resignation by any member of the Senate of the Faculty to which he belongs. Should you have any further communication to make, I am to inform you that the Syndicate will meet on Saturday next to consider the question".

57. Read opinions from the Heads of Affiliated Institutions, on the desirability of substituting some other text book in English History for the one at present required to be read by candidates for the Entrance Examination.

RESOLVED—

That Edith Thomson's History of England, being volume II of the Historical Course for schools, edited by Edward A Freeman, D. C. L., be fixed for the Entrance Examination of 1880.

58. Read a letter from the Warden, St. Thomas' College, Colombo, requesting that either Colombo may be made a centre for holding the B. A. Examination, or that an exception may be made in case of a Ceylon student, to the rule which requires candidates for the B. A. degree to present themselves for examination at Calcutta or Agra.

ORDERED—

That the Registrar inform the Warden of St. Thomas' College, Colombo, that the Syndicate regret that they cannot comply with his request.

59. Read a letter from Colonel J. F. Tennant, suggesting that it would enable the business of the University to be done with much convenience if the votes of the members of the Senate could be given in writing.

ORDERED—

That the registrar inform Colonel Tennant that the Syndicate regret that they are prohibited by Section IX of the Act of Incorporation from adopting his suggestion.

60. Read a letter from the Executive Engineer, Presidency Circle, forwarding a copy of letter No. 193 $\frac{A.}{M. \& C.}$ of 27th of July 1878, from the Government of India to Government of Bengal, also a copy of Office Memorandum, Home Department, No. 162, of 26th June, and estimating the cost of necessary repairs to the University building for the current year at Rs. 1,725.

RESOLVED—

That the matter be referred to the Superintending Engineer, Presidency Circle.

61. The following forms of application and certificate were prescribed for the admission of female candidates to the Examinations in Arts.

ENTRANCE EXAMINATION.

APPLICATION.

To the Registrar of the Calcutta University.

SIR,

I request permission to present myself at the ensuing Entrance Examination of the Calcutta University.

The Entrance fee * of 10 rupees is forwarded herewith.

I am, &c., &c.,

CERTIFICATE.

I certify that the above-named candidate has not already passed the Entrance Examination of the Calcutta University; and that she has signed the above application.

This certificate is to be signed by a Principal or Head Master of an affiliated institution or a Member of the Senate.

The 187 .

PARTICULARS TO BE FILLED IN BY THE CANDIDATE.

Name.

Religion.

Race *(i. e., nation, tribe, &c.)*.

Where educated.

Present position *(i. e., at school or present occupation)*.

Whether she has appeared at the Entrance Examination of any previous year.

Town or village where resident.

Name of father or guardian.

Where to be examined.

Language in which, besides English, to be examined.

Language into which translation to be made.

* The fee must be paid in cash or by Treasury draft, or Post Office Order. Postage Stamps will not be received.

FIRST EXAMINATION IN ARTS.

APPLICATION.

To the Registrar of the Calcutta University.

SIR,

I request permission to present myself at the ensuing First Examination in Arts of the Calcutta University.
The fee* of Rs. 20 is forwarded herewith.

I am, &c., &c.

CERTIFICATE.

I certify that the above-named candidate has satisfied me, by the production of the Registrar's Certificate, that she has passed the Entrance Examination of the University of Calcutta; and that I believe the subjoined account to be true.

This certificate is to be signed by a Principal or Head Master of an affiliated Institution, or a Member of the Senate.

The 187 .

PARTICULARS TO BE FILLED IN BY THE CANDIDATE.

Date of Entrance.

Race (*i. e., nation, tribe, &c., &c.*).

Religion.

Present occupation.

Where to be examined.

Whether she has appeared at the First Arts Examination of any previous year.

Language in which, besides English, to be examined.

Alternative subject (*Psychology or Chemistry*)

Do. do. (*Botany or 2nd paper in Mathematics*).

*** The fee must be paid in cash or by Treasury draft, or Post Office Order, Postage Stamps will not be received.**

B. A. EXAMINATION.

APPLICATION.

To the Registrar of the Calcutta University.

SIR,

I request permission to present myself at the ensuing Examination for the Degreee of Bachelor of Arts in the* Course.

I am, &c., &c.,

CERTIFICATE.

This certificate is to be signed by a Principal or Head Master of an affiliated Institution or a Member of the Senate.

I certify that the above-named candidate has satisfied me, by the production of the Registrar's Certificate, that she has passed the First Examination in Arts of the University of Calcutta; and that I believe the subjoined account to be true.

The *187* .

PARTICULARS TO BE FILLED IN BY THE CANDIDATE.

Date of Entrance.

Date of passing First Examination in Arts.

Race (*i. e., nation, tribe, &c., &c.*).

Religion.

Present occupation.

Where to be examined.

* State whether in the A, or B. Course.

Whether she has appeared at the B. A. Eamination of any previous year.

Subjects in which she desires to be examined—

A. Course—

2nd Language,

Alternative Subjects;

or B. Course—

Alternative Subjects.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)

W. MARKBY,
Vice Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 7.

THE 14TH SEPTEMBER.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE ROMESHCHUNDER MITTER. THE HON'BLE J. O'KINEALY.
MR. A. W. CROFT. MR. T. S. ISAAC.
MR. A. M. BOSE.

62. Read letters from Dr. Partridge and six other Members of the Faculty of Medicine withdrawing their resignations.

ORDERED—

To be recorded.

63. The Registrar reported that it was desirable to postpone the B. A. and B. L. Examinations for one week.

ORDERED—

That the next B. A. and B. L. Examinations commence on Monday the 13th of January 1879.

64. Read a letter from the Officiating Secretary to the Government of India in the Home Department, stating that His Excellency the Governor General in Council has been pleased to appoint the Hon'ble Sir A. J. Arbuthnot, K. C. S. I., to be Vice-Chancellor of the University in succession to the Hon'ble W. Markby.

ORDERED—

To be recorded.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)

W. MARKBY,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 8.

THE 7TH DECEMBER.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

MR. CROFT.
THE HON'BLE ROMESHCHANDRA MITRA.
DR. CHARLES.
MR. A. M. BOSE.

65. Read a letter from Mr. Roper Lethbridge, C.I.E., asking that the History of India, compiled under his direction, may be retained as a text-book for the Entrance Examination.

ORDERED—

That the following gentlemen be requested to form a Committee for the purpose of advising the Syndicate on the question of selecting a text-book in English History for the Entrance Examination :—

Mr. A. Garrett.
Rev. J. Robertson.
Mr. A. E. Gough.

66. Read a letter from Mr. Roper Lethbridge, C.I.E., asking that if the University returns to the system of appointing a text-book in English for the Entrance Examination, his Entrance Selections may be adopted for the first two or three years.

ORDERED—

That the Committee appointed for the purpose of re-considering a text-book in English History for the Entrance Examination be requested to recommend text-books in English literature also.

67. Read a letter from the Very Rev. E. Lafont, S. J., Rector of St. Xavier's College, and F. Biden, Esq., M. A., Principal of LaMartinière College, requesting the Syndicate to invite and give

due weight to expressions of opinion on the part of heads of affiliated institutions as to the merits—

(1) of the various text-books now in use;
(2) of books which may at any future time be proposed as text-books before sanctioning their adoption.

ORDERED—

That as the question of revising the University Courses is now before the Faculty of Arts, they be invited to take into consideration the desirability of appointing a permanent Sub-Committee to revise from time to time the list of the University text-books, and that the Rector of St. Xavier's College and the Principal of LaMartinière College be informed accordingly.

68. Read a letter from the Secretary and Treasurer, Bank of Bengal, stating that the 5½ per cent. Securities for Rs. 3,000 belonging to the Duff Memorial Fund have been transferred to the 4½ per cent. Loan of 1879.

ORDERED—

To be recorded.

69. Read a letter from Mr. K. Deighton, declining to superintend the Examination at Agra of the B. A. candidates from colleges other than his own, unless the University sees fit to guarantee him the sum of Rs. 300 for each occasion.

Read also a letter from C. Robertson, Esq., Secretary to Government, North-Western Provinces and Oudh, asking how the fee of Rs. 100 came to be allowed to Mr. Deighton for superintending the Examination at Agra out of University funds when it had been arranged that he should receive Rs. 50 from each of the four Governments from which candidates came to be examined, and stating that His Honor the Lieutenant-Governor of the North-Western Provinces and Oudh is of opinion that if the present arrangement is continued, the whole fee should come from the same source instead of falling, as in part it does, on the revenues of the North-Western Provinces and Oudh; and further, that if this be not approved, His Honor would be inclined to discontinue the examination at Agra.

ORDERED—

(1) That Mr. Deighton be informed that the Syndicate will guarantee him the sum of Rs. 300 for this occasion, and that a further communication will be made to him on the subject.

(2) That a copy of Mr. Robertson's letter be sent to the Panjab Government, asking them whether they would prefer

to continue the present arrangement or to let the intending candidates come to Calcutta.

(3) That the Secretary to Government, North-Western Provinces, be informed that a remuneration of Rs. 100 to Mr. Deighton was passed by the Syndicate in their contingent bill on the 26th of January 1873, and that it therefore appears probable that it was all along intended that he should receive this remuneration in addition to the sums contributed by the provinces from which candidates present themselves for examination; and that before coming to a conclusion on the question of abolishing Agra as a centre for the B. A. Examination, the Syndicate wish to communicate on the subject with the Government of the Panjab.

70. Read a letter from Mr. F. Pincott, recommending the introduction of his edition of *Sakuntalá* in Hindi, addressed to the Lieutenant-Governor of Bengal and forwarded by the Director of Public Instruction for consideration.

ORDERED—

That Mr. Pincott be informed that Hindi is only read by candidates for the Entrance Examination, and that the work would be too costly for that class of students.

71. Read a letter from Messrs. Trübner & Co., recommending the introduction of Professor Weber's History of Indian literature.

ORDERED—

That Messrs. Trübner & Co. be informed that the University is engaged in revising the courses of study, and that the question of adopting the work as a text-book for the more advanced students will be taken into consideration.

72. Read a letter from the Inspector of Schools, Western Circle, forwarded by the Director of Public Instruction for Bengal, suggesting that the signatures of Joint and Assistant Inspectors may be accepted in the certificates presented by private candidates for the Entrance and other Examinations of the University.

ORDERED—

That the Director of Public Instruction, Bengal, be informed that the Syndicate do not think it desirable to recommend the Senate to make this alteration in the form of certificate.

73. Read a letter from the Head Master, Ray Bareilly School, enquiring whether four students who have been admitted from

that school as candidates for the Entrance Examination, and have subsequently severed their connexion with it, forfeit their right of appearing at the Examination.

ORDERED—

(1) That the four students be admitted, and that the Inspector-General of the North-Western Provinces and Oudh be requested to communicate the names of the expelled students, and the cause of their expulsion.

(2) That the Head Master of the Ray Bareilly School be asked how he came to sign the Entrance certificates of the three students with regard to whom he states in his letter that he has every reason to fear that they will fail.

74. Mr. Lydekker was appointed an Examiner in Zoology.

75. Mr. P. O'Kinealy and Dr. Gurudas Bandyopadhyay were appointed Examiners in Law.

76. The Registrar enquired what portions of the subjects in Chemistry and Botany are to be fixed for the next Medical Examination.

ORDERED—

That the following natural orders be fixed for the Examination of 1879 :—

Malvaceæ.	Acanthaceæ.
Anacardiaceæ.	Euphorbiaceæ.
Leguminosæ.	Gramineæ.
Compositæ.	Palmeæ.

77. Read a letter from Mr. G. Bellett, Officiating Inspector of Schools, Rajshye Division, stating that the Head Master of the Putia School has sent up three boys who were at the Bauleah Collegiate School until the third week in October, *viz.*, Mohommed Reaz Uddin, Bamandas Majumdar, and Baradagobinda Maitra, and requesting that they be excluded from the ensuing Entrance Examination.

ORDERED—

That the three boys in question be excluded from the Examination, as their certificates are not signed by the

Head Master of the School in which the candidates have been or are being educated, as required by the Regulations, and that the Inspector of Schools be informed accordingly.

78. Read a letter from Mr. J. VanSomeren Pope, Officiating Principal, Dacca College, suggesting that a fixed rule of marking in English be laid down for the Entrance Examination, and that the third class in the Entrance Examination be abolished.

ORDERED—

That Mr. Pope be informed that the Syndicate do not think it desirable to adopt his proposals.

79. Read a letter from Dr. D. B. Smith, forwarding an application from Mr. A. V. Lazarus, praying that his degree of B. A. of Oxford may be accepted by the University of Calcutta in lieu of the First Arts Examination test.

RESOLVED—

That the Syndicate recommend to the Senate that for the purpose of the Medical Examinations of the University, the degree of Bachelor of Arts held by Mr. Lazarus may be considered equivalent to the F. A. certificate, and that Dr. Smith be informed accordingly.

80. Read a letter from the Officiating Principal, Sanskrit College, enquiring whether students who paid their fees at any previous F. A. and B. A. Examination and could not present themselves for such Examination may be admitted to the Examination of this year on payment of the prescribed fee, and exhibiting the Registrar's receipt for a former payment.

ORDERED—

That such students may be admitted.

81. Read a letter from the Inspector of Schools, Presidency Circle, stating that some boys sent up from the Jaynogur School were students of the South Baharoo School till the 1st July last.

Read also two petitions from the Secretary, Jaynogur School.

ORDERED—

That the boys in question be admitted, and that the papers connected with the case be sent to the Director of Public Instruction, Bengal, in order that he may decide to which school the candidates should be assigned.

82. The Director of Public Instruction, Bengal, reported that Chandra Bhushan Chand, who was rejected at the test Examination of the Khagra L. M. S. Institution at the end of October last, applied for admission to the Berhampore Collegiate School, was admitted by the Principal of the College, passed the text Examination of that school, and was sent up to the Registrar as a pupil of the Berhampore Collegiate School.

ORDERED—

That Chandra Bhushan Chand be excluded from the ensuing Entrance Examination.

83. Read a letter from Mr. C. H. Tawney, Registrar, Calcutta University, asking for a month's leave, and recommending that Mr. A. M. Nash, Professor in the Presidency College, may be appointed Acting Registrar during his absence.

ORDERED—

That the application for leave may be granted, and that Mr. A. M. Nash be appointed from the 9th December.

84. The following bills of contingencies were passed :—

FOR AUGUST AND SEPTEMBER 1878.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill for service postage stamps ...	58	0	0			
1 „ Superintendent of Stationery for the value of stationery articles ...	1,090	15	3			
1 „ for landing charges and cooly hire for bringing two cases containing examination papers	5	2	0			
1 „ for one godown horse ...	8	3	0			
1 „ allowance to office punkah-puller for August and September ...	8	0	0			
1 „ cost for bringing stationery articles in office	6	4	0			
1 „ sundry expenses	12	11	0			
				1,189	3	3
Account, Tagore Fund.						
1 Bill, coolies for distributing lectures				1	12	0
TOTAL ...				1,190	15	3

FOR OCTOBER AND NOVEMBER 1878.

	Rs.	A.	P.
1 Bill, Secretary, Bank of Bengal, for bills of exchange in favor of Messrs. Eyre and Spottiswoode for printing examination papers in England	1,631	13	3
1 „ in favor of E. B. Cowell, Esq., for correcting the proofs ...	249	5	7
1 „ for service postage stamps ...	100	0	0
Carried over	1,981	2	10

	Rs.	A.	P.	Rs.	A.	P.
Brought forward .	1,981	2	10			
1 Bill for fencing durma mats on the northern verandah .	110	0	0			
1 ,, for 50 teak-wood desks and stools...	325	0	0			
1 ,, for repairing old desks and stools...	33	4	0			
1 ,, allowance to an extra writer ...	24	0	0			
1 ,, brass wire, string, &c., for examination purposes ...	25	10	6			
1 ,, cost for arranging the seats for the examination	25	0	0			
1 ,, Municipal Corporation for house rate, 2nd quarter of 1878 ...	135	0	0			
1 ,, Municipal Corporation for house rate, 3rd quarter of 1878, for water, police, &c.	116					
1 ,, for writing Armenian questions ...	12					
3 ,, telegrams to Rangoon and Colombo ...	4	8	0			
1 ,, discounting a cheque which was payable at the Bank of Bengal, Benares	1	1	9			
1 ,, discounting a Bombay Currency Note	0	4	0			
1 ,, for a portfolio, binding receipt book, extra duftries' labour, and paste, for October and November 1878	4	1	0			
Paid for insufficient covers received ...	0	4	6			
1 Bill for a pair of glass tumblers ...	1	0	0			
1 ,, conveyance hire to the clerk on duty	27	0	0			
1 ,, for tin inkstands and two tin pots for distributing ink ...	9	0	0			
				2,834	11	7

Account, Library Fund.

	Rs.	A.	P.	Rs.	A.	P.
1 Bill, Messrs. Thacker, Spink and Co., for new books	225	1	0			
1 ,, Ditto ditto ditto	261	13	0			
1 ,, Ditto ditto ditto	23	6	0			
				510	4	0
TOTAL ...				3,344	15	7

A. M. NASH,
Acting Registrar.

(Confirmed.)
A. J. ARBUTHNOT,
Vice-Chancellor.

MINUTES OF THE FACULTY OF MEDICINE

FOR THE YEAR 1878-79.

No. 3.

THE 10TH JANUARY.

Present:

DR. T. EDMONDSTONE CHARLES, *in the Chair.*

DR. S. B. PARTRIDGE.
,, A. J. PAYNE.
,, W. J. PALMER.
,, D. B. SMITH.
,, J. M. CUNNINGHAM.
RAY KANAILAL DE, BAHADOOR.
DR. GEORGE KING.
,, J. ANDERSON.
MUNSHI TAMEEZ KHAN, KHAN BAHADOOR.
DR. K. McLEOD.
,, H. CAYLEY.

DR. D. D. CUNNINGHAM.

85. Read the following letter addressed to the President and Members of the Syndicate of the University of Calcutta, referred to the Faculty of Medicine by a resolution of the Syndicate at their meeting on the 27th of July 1878 :—

To the President and Members of the Syndicate of the University of Calcutta, dated Calcutta, the 22nd July 1878.

"In a letter dated 24th April, we drew the attention of the Syndicate to the currency in Calcutta of a rumour that the recent examinations for medical degrees and licenses had been conducted in a somewhat irregular manner, and, being interested in the good name of the University and particularly in that of the

Faculty to which we belong, we ventured to ask you to enquire into the truth of this rumour, and to satisfy yourselves whether or not these examinations had been conducted in accordance with the regulations laid down for the guidance of Examiners in Medicine.

2. The reply which we received was to the effect, that in the opinion of the Syndicate no irregularities had occurred, as no student had been passed without the consent of the Board of Examiners, but that steps would be taken to frame regulations which would remove all uncertainty as to the conduct of these examinations in future. The Syndicate having thus virtually declined to enquire into the truth of the rumour above alluded to, we have taken the trouble of doing so ourselves. But, before proceeding to lay before you some of the results of our enquiry, we think it well to call briefly to mind the mode in which the medical examinations are conducted at this University.

3. The Examiners in Medicine are appointed by the Syndicate, and each determines, according to a standard sanctioned by the Syndicate, the number of marks gained in his subject by each candidate. The standard at present in force is as follows:—The full value marks in the junior L. M. S. and M. B. Examinations are 1,000 each for Anatomy, Phisiology and Materia Medica, and 600 each for Chemistry, Botany, and Comparative Anatomy. The passing marks in individual subjects are 500 each in the first three subjects, 240 in Chemistry, and 200 in Botany and Comparative Anatomy. But, in addition to passing marks in individual subjects, each candidate must, in order to qualify, obtain 50 per cent. of the aggregate full marks. In the senior examinations the full marks are 1,000 each for Medicine, Surgery and Midwifery, and 600 each for Pathology, Hygiene, and Medical Jurisprudence; while the passing marks in the former three subjects are 50 per cent., in the latter three 35 per cent., and on the aggregate 50 per cent. After the Examiners have awarded their marks, they are summoned to a Board meeting, at which the fate of candidates for diplomas is finally decided. In his letter of appointment, each of the Examiners at the recent examinations was, we understand, asked to inform the University Registrar, prior to the meeting of the Board of Examiners, of the marks he had awarded to each candidate. The "Board of Examiners," let it be observed, is not synonymous with the *Examiners in Medicine*, because the President of the Medical Faculty for the time being is *ex-officio* President of the "Board of Examiners," whether he happens to be himself an Examiner in any subject or not.

See minutes of the Syndicate, vol. 20, pages 4, 7, 18, 21.

4. At the recent examination we find that, with the consent of the majority of the "Board of Examiners," the following

alterations (which, for convenience, we give in a tabular form) were made in the marks awarded by the Examiners :—

SECOND L. M. S. EXAMINATION.

Student's number.	Subject.	Original number of marks.	Changed by the Board to
3	Medical Jurisprudence	328	400
	Medicine	500	550
10	Medical Jurisprudence	227	336
	Medicine	500	550
	Midwifery	500	550
20	Medical Jurisprudence	310	375
	Medicine	500	530
	Midwifery	500	520
27	Medical Jurisprudence	272	315
	Medicine	500	575
	Midwifery	500	575
39	Medical Jurisprudence	191	210
	Medicine	441	500
67	Medical Jurisprudence	197	225
	Medicine	500	530
	Surgery	565	605
	Midwifery	500	530
	Hygiene	250	300

FIRST M. B. EXAMINATION.

Student's numoer.	Subject.	Original number of marks.	Changed by the Board to
14	Chemistry	180	240
15	Physiology	330	500

FIRST L. M. S. EXAMINATION.

Student's numbe	Subject.	Original number of marks.	Changed by the Board to
1	Botany	123	200
27	Chemistry	180	240
28	Chemistry	180	240

Student's number	Subject.	Original number of marks.	Changed by the Board to
35	Chemistry	220	240
	Physiology	460	500
	Botany	115?	215
39	Chemistry	170	240
48	Chemistry	135	240
53	Chemistry	160	240
58	Chemistry	225	240
	Physiology	520	620
	Botany	181	200
73	Chemistry	210?	260
	Physiology	460	500
94	Chemistry	170	240
97	Chemistry	170	240
	Botany	185	200

5. We also find by an examination of the Registrar's book, which, since writing our first letter to you, we have discovered is open to the inspection of all fellows, that, in the case of no less than 27 candidates, the word *failed* which had originally been written against their names by the Registrar is erased, and the word *passed*, or the letter P, is substituted. These changes are no doubt the logical sequence of alterations made by the "Board" in the marks of these 27 candidates. Should it not be deemed necessary for the Members of the Syndicate themselves to enter into a minute investigation of the whole of the marks registered at the late examination, it might be advantageous to look at least at a few, and we would suggest, for example, that you enquire what were the marks originally awarded in Chemistry to student No. 88 in the Junior L. M. S. List, and what additional marks were awarded to him by the "Board". We would further invite you to enquire whether it is the case that in the absence, at the earlier meetings of the "Board," not merely of the Examiner in Materia Medica, but in the absence also of his marks in that subject, the fate of candidates was temporarily decided. We would also ask you to ascertain in how many subjects the Registrar received the Examiners' marks prior to the meeting of the "Board." We may observe that, had the marks in all subjects been so submitted, it would have been possible to have found out, by simply looking at the Registrar's books, what the actual procedure of the "Board" was in each candidate's case.

6. If the Registrar's book be examined, it will be found that all through these proceedings of the "Board" the passing standard of the Syndicate is always in a manner scrupulously observed, no

candidate being allowed to pass unless he has either reached that standard by his own merits, or has been marked up to it by the "Board." The examination papers are, moreover, published in the University Calendar, and the educational bodies in Europe with which this University, desires to be associated and the outside world in general, are thus led to believe that the medical degrees and licenses of the Calcutta University are obtained after an examination conducted on ordinary principles.

7. Our object in again drawing attention to the mode of conducting the examinations in Medicine is not to ask you to take action having retrospective effect, but we desire to express a strong opinion that it is in the highest degree undesirable that the present state of things should be allowed to go on, for the degree of every University should, we consider, be above suspicion. If the passing of candidates is to lie with a "Board" the members of which are at liberty to change the awards of individual Examiners as they like, we fail to see the advantage of appointing paid Examiners. Each professor might just as well be asked to submit a list of the students to whom he thinks licenses or degrees should be given, and the fees of special Examiners might thus be saved. Our opinion, however, is that the "Board" should be entirely abolished. Three of us have acted on such "Boards" on various occasions, and we have seen that the "Board" is to a large extent guided by its most *exigeant* member, who insists that certain candidates who have done well in his subject (which he naturally considers, and which may in fact be, one of paramount importance) shall be pulled through somehow, however badly they may have done in another or even in several other subjects. And such men are pulled through by pressing the Examiners in whose subjects they have done badly to mark them up. Against such proceedings we have protested more or less strongly at "Board" meetings, but we have found that under the present system individual protests are of little use, and we feel that no Examiner ought to be exposed to pressure of the kind we have indicated. We are even unable to see the necessity for any meeting of the Examiners themselves *after* the marks have been awarded, as the question of a candidate's passing or being rejected ought, in our opinion, not to be a matter of canvass and of voting, as it is at present, but ought to be a simple question of arithmetic. The Examiners should, we think, send their marks to the Registrar, who should sum them up and determine what candidates have reached the University standard. With regard to the question of allowing grace marks to men who have failed slightly in one subject, but who have done well in others, we would observe that, if it be desired to continue the practice of granting such marks, some scale might readily be devised which could be as easily applied by the Registrar as by a

Board; such a scale is, we understand, now applied in the Arts Examinations. The only real function of the present "Board" is to award grace marks by vote, under no rule, and on a scale varying from 5 to 40 per cent. of the passing standard in individual subjects. And this, with all due deference to the opinion expressed by the Syndicate, we venture to consider an irregularity, and one which it is undesirable to perpetuate.

8. But, although we think there is no use whatever of a meeting of Examiners *after* the examinations, we are strongly of opinion that Examiners ought to meet prior to the examination, and that each should submit, for discussion by his fellows, the paper which he proposes to give. We think that, were this done, obscure, difficult, and out-of-the-way questions might be prevented from appearing in the papers set for candidates.

9. If, for any reason, it be considered desirable to lower the standard of medical examination, there are constitutional methods of doing this. We do not much object to lowering the standard for *diplomas* if it be considered expedient to do so. At the same time it is to be borne in mind that, at the present moment, an opposite policy is being followed in the English Colleges and Universities. But what we do object to most emphatically is, that a high standard shall continue to be publicly paraded as that of the University, while candidates are in reality secretly admitted to its degrees and licenses by the vote of a "Board" which guides itself by no fixed rules. If it be necessary or expedient to give a certain number of men licenses in medicine every year without being very particular about their qualifications, we submit that arrangements should be made accordingly. A license, higher in character than that given to the pupils of the Campbell Medical School, might be given to Medical College men who are not good enough for a degree. But we contend that the University should not put such a license almost on a level with its degree of M. B. At present, as you are aware, the only respect in which the examination for M. B. differs from that for L. M. S. is that the former includes the subjects of Comparative Anatomy and Physiology with Zoology, while the latter does not."

We are,

Sirs,

Yours faithfully,

GEORGE KING,
JOHN ANDERSON,
D. D. CUNNINGHAM,
J. R. LEWIS,
} *Fellows of the University of Calcutta.*

It was resolved first to consider whether the result of the Medical Examinations should depend solely upon the total of the marks awarded by the Examiners and summed up by the Registrar, or whether they should be submitted for further revision by the Board of Examiners.

Dr. Payne proposed that the Faculty of Medicine recommend to the Syndicate that for the future the result of the Medical Examinations should depend solely on the total of the marks summed up by the Registrar.

Dr. Partridge seconded the motion.

The motion was carried unanimously.

Dr. Partridge then proposed that the Faculty recommend to the Syndicate that for the future the following words be omitted from the instructions issued to the Examiners in Medicine, *viz.*, "with the condition that, in order to pass either examination, a candidate must obtain not less than 50 per cent. of the marks in the aggregate."

Dr. Payne seconded the motion.

The motion was carried.

A discussion followed on the advisability of altering the minimum number of marks already fixed for each subject, with the view of preventing the standard being lowered by the omission of the above words. It was decided that a full consideration of this point should be put off to an adjourned meeting.

The meeting was then adjourned.

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

T. EDMONDSTONE CHARLES,

President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 9.

THE 18TH JANUARY.

Present:

THE VICE-CHANCELLOR, *in the Chair.*

MR. A. W. CROFT.
THE HON'BLE ROMESHCHUNDER MITTER.
DR. T. E. CHARLES.
MR. T. S. ISAAC.
THE HON'BLE J. O'KINEALY.
MR. A. M. BOSE.

86. Read the following report of the Junior Board of Examiners in Arts on the result of the Entrance Examination :—

"We have the honor to submit, for the approval of the Vice-Chancellor and Syndicate, the result of the Entrance Examination.

The number of candidates registered for examination was 2,617, and we have passed 1,098. Of the successful candidates, 157 were placed in the first division, 607 in the second, and 334 in the third; 59 were absent during the whole or part of the examination, and 1,460 have failed.

The examination has been conducted in accordance with the instructions laid down for our guidance in our letter of appointment."

ORDERED—

That the report be approved and the names of the successful candidates published in the *Gazette*.

87. Read the report of the Senior Board of Examiners on the result of the First Examination in Arts.

"We have the honor to submit, for the approval of the Vice-Chancellor and Syndicate, the result of the First Examination in Arts.

The candidates registered for examination numbered 923, of whom 267 passed—61 in the first division, 123 in the second, and 83 in the third; 31 were absent during the whole or part of the examination, and 625 have failed.

The examination has been conducted in accordance with the instructions laid down for our guidance in our letter of appointment."

ORDERED—

(1) That the report be approved and the names of the successful candidates published in the *Gazette*.

(2) That upon the result of the F. A. Examination, the following students be elected Duff Scholars for 1879:—

1. Jaygopal De	... General Assembly's Institution.
2. Mahinimohan Sen	... Presidency College.
3. Asutosh Bandyopadhyay	... Free Church Institution.
4. C. E. Sunder	... St. Xavier's College.

88. The following gentlemen were appointed to conduct the Honor and M. A. Examinations:—

English	... Rev. W. C. Fyfe and Mr. W. H. Paulson.
Sanscrit	... " Dr. Banerjea, and Pandit Mahesachandra Nyayratna.
History	... Mr. R. Deighton and Mr. M. J. White.
Philosophy	... " A. E. Gough and Rev J. Robertson.
Mathematics	... " W. Griffiths and Mr. A. M. Nash.
Physical Science	... " J. Eliot and Mr. S. A. Hill.
Botany	... Dr. George King.

89. The following gentlemen were appointed to conduct the Premchand Roychand Studentship Examination:—

English	... Mr. A. W. Garrett.
Latin	... " C. Edwards.
Greek ...	... " C. H. Tawney.
Mixed Mathematics	... " J. Eliot.
Pure "	... " W. Booth.
Philosophy ...	... Dr. Prasanna Kumar Ray.
History ...	... Rev. Dr. A. F. R. Hoernle.

90. The following gentlemen were appointed Examiners under the regulations in Medicine:—

In Anatomy ...	... Dr. J. G. French.
Chemistry ...	... Mr. A. Pedler.
Medicine and Midwifery ...	... Dr. C. H. Joubert.
Surgery and Ophthalmic Surgery	E. Lawrie.
Physiology and Comp. Anatomy	K. McLeod.
" Materia Medica ...	R. Harvey.
" Pathology and Hygiene ...	J. M. Coates.
" Medical Jurisprudence ...	C. T. O. Woodford.
" Botany ...	W. H. Gregg.

91. The Registrar enquired what remuneration was to be given to Major H. S. Jarrett and Moulvi Kabiruddin Ahmed for examining the Entrance papers set by the late Mr. H. Blochmann in Arabic, Persian, and Urdu.

ORDERED—

That as a special case Rs. 500 be paid to each of the Examiners for looking over the Entrance papers, and Rs. 150 to the widow of the late Mr. Blochmann on account of his having set the Entrance and F. A. papers.

92. Read two letters from the Principal of the Muir Central College, Allahabad, requesting that the fee of Rs. 20 paid by Ananda Kumar Mitra, a candidate for the F. A. Examination, whose death was reported to the Registrar before the examination, might be returned to his father.

ORDERED—

That the Registrar return the fee through the Principal of the Muir Central College, Allahabad.

93. Read the report of the Sub-Committee appointed for the purpose of advising the Syndicate on the question of selecting a text-book in English History for the Entrance Examination.

ORDERED—

That in accordance with the recommendations of the Sub-Committee, Miss Edith Thompson's History be fixed for the Entrance Examination of 1880, and that a notice to this effect be inserted in the Government Gazette.

94. Read the proceedings of the Faculty of Medicine at their meeting on the 10th of January.

RESOLVED—

(1.) That the first resolution of the Faculty be adopted, *viz.*, "that for the future the result of the Medical Examinations should depend solely on the total of the marks summed up by the Registrar."

(2.) That the Faculty be invited to re-consider their second resolution on the ground that, if carried into effect, it would lower the standard unduly.

95. Read a letter from Pandit Ishwar Chandra Vidyasagara, praying for the affiliation of the Metropolitan Institution up to the B. A. standard.

ORDERED—

That an application be made to the Government of India, recommending the Governor-General in Council to sanction the affiliation of the Metropolitan Institution up to the standard of the B. A. degree with effect from the 1st January 1879.

96. The following bills of contingencies were passed :—

FOR DECEMBER 1879.

			Rs.	A.	P.	Rs.	A.	P.
1	Bill,	Municipal Corporation, for house rate, 3rd quarter, 1878 . .	135	0	0			
1	„	Municipal Corporation, for water, police, 4th quarter, 1878	116	4	6			
1	„	Service postage stamps ...	90	0	0			
1	„	Postmaster, Calcutta, for bearing parcels received, containing answer papers from different centres .	199	0	0			
1	„	Conveyance hire to the clerk on duty	12	4	0			
1	„	Railway fare for sending answer papers to Messrs. Deighton, Hill and Pope	36	6	6			
1	„	Gharry hire for remitting money to the Bank	2	2	0			
1	„	Waste-paper baskets ...	1	1	0			
1	„	Punkah-puller's wages for October 1878.	4	0	0			
1	„	Commission for discounting Ceylon and Colombo notes	0	12	0			
		Telegrams to Dacca, Agra, and Colombo	7	0	0			
		Bearing letters received	1	5	6			
1	„	Extra duftries employed during the Entrance and F. A. Examinations, and paste for December . .	34	12	0			
1	„	Allowance to Pressman from July to December 1878	6	0	0			
1	„	Extra durwans employed during the Examinations	5	0	0			
1	„	Coolies for removing the desks and stools, and arranging them for the B. A. Examination	17	8	0			
1	„	Iron tacks	0	4	0			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Dacca	296	15	9			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Krishnaghur	234	15	6			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Berhampore	99	15	9			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Patna	191	12	3			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Midnapore	31	5	9			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Katak	55	14	6			
		Carried over ...	1,579	13	6			

			Rs.	A.	P.	Rs.	A.	P.
		Brought forward ...	1,579	13	6			
1	Bill,	Expenses incurred during the Entrance and F. A. Examinations held at Barisal	26	7	3			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Ranchi	31	10	0			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Sibsagor	11	12	0			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Lucknow	101	8	9			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Gauhati	37	4	9			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Mussoorie	11	12	0			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Allahabad	77	8	0			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Bareilly	56	4	6			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Delhi	31	10	6			
1	„	Expenses incurred during the Entrance and F. A. Examinations held at Lahore	111	7	9			
						2,080	3	0
		Account, Library Fund.						
1	Bill,	Messrs. Thacker, Spink & Co., for new books				213	10	0
		Account, Tagore Fund.						
1	Bill,	Messrs. Thacker, Spink & Co., for freight and export charges for sending lectures to London	37	5	5			
1	„	Service postage stamps	10	0	0			
						47	5	5
		TOTAL Rs. ..				2,311	2	5

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

ALEX. J. ARBUTHNOT,

Vice-Chancellor.

MINUTES OF THE FACULTY OF MEDICINE

FOR THE YEAR 1878-79.

No. 4.

THE 24TH JANUARY.

Present:

DR. T. EDMONDSTONE CHARLES, *in the chair*.

DR. S. B. PARTRIDGE.
DR. D. B. SMITH.
RAY KANAILAL DE, BAHADOOR.
DR. GEORGE KING.
DR. J. ANDERSON.
MUNSHI TAMIZ KHAN, KHAN BAHADOOR.
DR. K. McLEOD.
DR. H. CAYLEY.

97. The Faculty met to continue their discussion on the advisability of altering the minimum number of marks already fixed for each subject.

Dr. Cayley proposed that the Faculty adhere to their former recommendation, that "for the future, the following words be omitted from the instructions issued to the Examiners in Medicine, *viz.*, that, in order to pass either examination, a candidate must obtain not less than 50 per cent. of the marks in the aggregate.

Dr. Partridge seconded the motion.

Dr. D. B. Smith proposed as an amendment that the Faculty recommend to the Syndicate that the rule now in force should still be applied to the M. B., but not to the L. M. S. Examination.

Dr. George King seconded the amendment.

The amendment was carried.

98. Dr. Cayley then proposed, that for the L. M. S. Examination, the proportion of marks laid down as a minimum in each subject in the rule at present in force should alone be required.

Dr. Kanailal De seconded the motion.

The motion was carried.

Dr. D. B. Smith then proposed that the Faculty recommend to the Syndicate that in future Examiners in Medicine be requested, in the instructions issued to them, to place opposite

each question in their paper the full number of marks assigned to it, and that in subjects such as Medicine and Surgery, wherein the examination is written, oral, practical and clinical, candidates should be informed what is the maximum of marks obtainable under each head.

Dr. Partridge seconded the motion, which was carried unanimously.

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

T. EDMONDSTONE CHARLES,

President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 10.

THE 22ND FEBRUARY.

Present:

THE VICE-CHANCELLOR.

MR. CROFT.
MR. ANANDAMOHAN BOSE.
THE HON'BLE ROMESHCHUNDER MITTER.
DR. T. E. CHARLES.
MR. T. S. ISAAC.

99. Read the following report of the Senior Board of Examiners on the result of the B. A. Examination :—

"We have the honor to submit, for the approval of the Vice-Chancellor and Syndicate, the result of the B. A. Examination.

"The number of candidates registered for examination in the A Course was 132, of whom 1 passed in the First Division, 2 in the Second, and 26 in the Third; 9 were absent and 94 failed.

"The number of candidates registered for examination in the B Course was 191, of whom 9 passed in the First Division, 21 in the Second, and 32 in the Third; 6 were absent and 123 failed.

"The examination has been conducted in accordance with the instructions laid down for our guidance in our letter of appointment."

ORDERED—

That the report be approved, and the names of the successful candidates be published in the *Gazette*.

The following are the names of the successful candidates :—

FIRST DIVISION.

In Order of Merit.

Sitáram	Canning College, Lucknow.
Ray, Atulkrishna ...	Hugli College.
Mukhopadhyay, Krishnadhan	Presidency College.
Basu, Debendrabijay ...	Ditto.
Sengupta, Kisorimohan ...	Ditto.

Narayan Das ...	... Lahore College.
Sarkar, Charuchandra ...	... Presidency College.
Mukhopadhyay, Makundadeb	... Hugli College.
Chattopadhyay, Rajendranath	... Presidency College.
Mitra, Amulyacharan ...	... Ditto.

SECOND DIVISION.

In Alphabetical Order.

Achhruram	... Lahore College.
Adhikari, Sasibhushan ...	... Hugli College.
Bandyopadhyay, Nandalal	... Presidency College.
Basil, M. M.	... Ditto.
Basu, Bhupendranath ...	... Ditto.
" Tarakchandra ...	... Ex-Student, Dacca College.
Bhattacharyya, Jugadas ...	... Cathedral Mission College.
Chakrabarti, Indranarayan	... Patna College.
Chaudhuri, Tarapada ...	... Presidency College.
Das, Gobindachandra ...	... Ditto.
Datta, Brajaballabh ...	... Krishnaghur College.
" Krishnalal ...	... Presidency College.
Kundu, Ramkumar ...	... Free Church Institution, Calcutta.
Pal, Maniklal ...	... Hugli College.
Raushanlal	... Agra College.
Ray, Indranarayan ...	... Hugli College.
" Sailendrabandhu ...	.. Ex-Student, Hugli College.
" Sasadhar ...	... Presidency College.
Sarkar, Asutosh ...	... Ex-Student, Dacca College.
" Jaganmohan ...	... Dacca College.
" Jagatnarayan ...	... Patna College.
Sen, Kisorilal ...	... Hugli College.
Tewari, Chandrasekhar .	... Ditto.

THIRD DIVISION.

In Alphabetical Order.

Babbu Singh ...	... Muir Central College, Allahabad.
Bagchi, Kedarnath ...	... Ditto ditto.
Bandyopadhyay, Bidhubhushan	... Presidency College.
" Jyotischandra	... Ex-Student, Presidency College.
" Kaliprasanna	... Dacca College.
Basu, Bijaygopal ...	... Krishnaghur College.
" Dwarkanath .	... Dacca College.
Kedarnath ...	... General Assembly's Institution.
Kritantakumar ...	... Presidency College.
Manmathanath ...	... General Assembly's Institution.
Priyanath ...	... Ditto ditto.
Rakhalchandra ...	... Free Church Institution, Calcutta.
Sibram ...	... Presidency College.
Bhattacharyya, Maheswar	... General Assembly's Institution.
Biharilal	... Benares College.
Chakrabarti, Jogendranath	... Free Church Institution, Calcutta.
Chandiprasad	... Muir Central College, Allahabad.
Chattopadhyay, Pankajakumar	... Presidency College.

Chattopadhyay, Saratchandra	...	Presidency College.
Chaudhuri, Tarakisor ...	...	Ditto.
Das, Damodar ...	...	Muir Central College, Allahabad.
„ Dhairyyanarayan ...	...	Ex-Student, Krishnaghur College.
„ Taraprasanna ...	...	Presidency College.
Datta, Narendrakrishna ...	...	General Assembly's Institution.
„ Nrisinhakumar ...	...	Ex-Student, Presidency College.
„ Upendranath ...	...	General Assembly's Institution.
De, Ramapati ...	...	Presidency College.
Gangopadhyay, Narendranath	...	Muir Central College, Allahabad.
Gayaprasad	...	Benares College.
Ghosh, Biharilal ...	...	Ex-Student, Cathedral Mission College.
„ Bipinbihari ...	...	Canning College, Lucknow.
„ Jogendranath ...	...	Muir Central College, Allahabad.
„ Manmathanath ...	...	Free Church Institution, Calcutta.
„ Ramottam ...	...	Presidency College.
Goswami, Nrityagopal ..	...	Ex-Student, Presidency College.
Johns, G. W. ...	...	Agra College.
Kar, Gaurkisor ..	...	Presidency College.
Lakshmanprasad ..	...	Canning College, Lucknow.
Lala Bindheswariprasad ...	...	Benares College.
Mahabirprasad ...	...	Canning College.
Majumdar, Bhabanikisor	...	General Assembly's Institution.
„ Hridaynath ...	...	Dacca College.
Maitra, Herambachandra	...	Presidency College.
Mohanta, Radhikanath ...	...	Ex-Student, Presidency College.
Mukhopádhyáy, Hariprasanna	...	Ex-Student, Presidency College.
„ Jogendrachandra	...	Free Church Institution, Calcutta.
„ Jagendranath	...	Presidency College.
Nag, Abhayacharan ...	...	Ditto.
Nehalchandra ...	...	Benares College.
Pain, Priyalal ...	...	Presidency College.
Pál, Saratchandra ...	...	Ditto.
Raghunandanprasad ...	...	Patna College.
Ratnaparkhi, Manohar Damodar	...	Benares College.
Ray, Gurbakhsh ..	...	Agra College.
„ Jogendranath ...	...	Presidency College.
„ Prasannakumar ...	...	Ditto.
Sen, Harimohan ...	...	Dacca College.
„ Narendranath ...	...	Presidency College.

Upon the result of the B. A. Examination, the Vizianagram and Eshan Scholarships were awarded to Atulkrishna Ray, of the Hugli College. The Harischandra Prize was awarded to Krishnalal Datta, of the Presidency College.

The Radhakanta Medal was awarded to Kedarnath Basu.

100. Read the following report of the B. L. Examiners :—

" We have the honor to submit, for the approval of the Vice-Chancellor and Syndicate, the result of the B. L. Examination.

" The number of candidates registered for examination was 84, and we have passed 47. Of the successful candidates, 1 was

placed in the First Division and 46 in the Second; 3 were absent and 34 failed."

ORDERED—

That the report be approved, and the names of the successful candidates be published in the *Gazette*.

The following are the names of the successful candidates :—

FIRST DIVISION.

Sarkar, Chandrasekhar	Presidency College.

SECOND DIVISION.

In Order of Merit.

Basu, Durgadas	Presidency College.
Sen, Taraprasanna	Ditto.
Das, Tarakchandra	Ditto.
Nagwant Sahay	Patna College.
Ized Bakhsh	Presidency College.
Mukhopadhyay, Saratchandra ...	Ditto.
" Rajnarayan ...	Hugli College.
Aikath, Saradakumar	Patna College.
Mitra, Ambikacharan	Hugli College.
Set, Manilal	Presidency College.
Gupta, Girindrakumar	Krishnaghur College.
Bagchi, Brajagopal	Presidency College.
Bhagwan Sahay	Patna College.
Das, Bipinbihari	Presidency College.
Mukhopadhyay, Srischandra ...	Ditto.
Chattopadhyay, Iswarchandra ...	Patna College.
Datta, Manmohan	Presidency College.
De, Advaitaprasad	Ditto.
Sinha, Pramathakrishna ...	Ditto.
Bhattacharyya, Srischandra ...	Ditto.
Pal, Nanigopal	Ditto.
Mukhopadhyay, Amarchandra ...	Hugli College.
Sayyed Khyrat Ahmed	Patna College.
Chandra, Priyanath	Presidency College.
Chattopadhyay, Manmathanath ...	Ditto.
Mitra, Saratchandra	Ditto.
Mukhopadhyay, Upendranath (1st) ...	Ditto.
Datta, Ramlal	Ditto.
Gangopadhyay, Satyacharan ...	Ditto.
Chattopaphyay, Priyanath ...	Ditto.
De, Asutosh	Ditto.
Mitra, Gopallal	Ditto.
Chaudhuri, Jogendrachandra ...	Krishnaghur College.
Bagchi, Upendranath	Presidency College.
Chattopadhyay, Saratchandra ...	Ditto.
Mukhopadhpay, Haranchandra ...	Ditto.
" Harilal	Ditto.
Chaudhuri, Prasannanarayan ...	Ditto.

Mukhopadhyay, Karunasindhu	...	Presidency College.
Ghosh, Saradaprasad ...	...	Patna College.
Bandyopadhyay, Bidhubhushan	...	Presidency College.
Datta, Nandalal ...	...	Ditto.
Chakrabarti, Harachandra	...	Ditto.
Basu, Anantakumar ...	...	Ditto.
Sen, Gaurballabh ...	...	Ditto.
Bandyopadhyay, Asutosh	...	Ditto.

101. The Registrar submitted the result of the examination for the Premchand Raychand Studentship.

ORDERED—

That Pringle Kennedy be elected a Studentship of Rs. 1,600 for the period of five years.

102. The Examiners for Honors reported that the following graduates had attained the required standard for Honors :—

ENGLISH.

SECOND DIVISION.

In Order of Merit.

Narayan Dás ...	...	...	Lahore College.
Ghosh, Saradaprasad	...	...	Presidency College.

THIRD DIVISION.

In Order of Merit.

Chattopadhyay, Mohinimohan	...	Presidency College.
Mallik, Ramcharan ...	...	Ditto.

SANSKRIT.

SECOND DIVISION.

Nag, Kunjalal	...	...	Sanskrit College.

HISTORY.

SECOND DIVISION.

Sukul, Kalisankar	...	...	Presidency College.

MATHEMATICS.

SECOND DIVISION.

In Order of Merit.

Mitra, Surendranath	...	...	Presidency College.
Gupta, Asutosh	...	...	Ditto.
Ray, Saradaranjan	...	...	Ditto.

THIRD DIVISION.

In Order of Merit.

Gargari, Haridas	...	... Presidency College.
Bandyopadhyay, Haridas	...	Ditto.

PHILOSOPHY.

FIRST DIVISION.

Agasti, Suryyakumar	...	... Presidency College.

PHYSICAL SCIENCE.

SECOND DIVISION.

In Order of Merit.

Ray, Chandranarayan	...	... Hugli College.
Chhajjumal ...	...	... Muir Central College, Allahabad.

THIRD DIVISION.

In Order of Merit.

Haragobinda Dayal	...	... Muir Central College, Allahabad.
Sanyal, Abhyacharan	...	... Ditto.
Maitra, Batukrishna	...	... Ditto.
Dhar, Nagendranath	...	... Hugli College.

ORDERED—

That the names of the successful candidates be published in the *Gazette*.

103. The Examiners also reported that the following graduates had attained the standard for the degree of M. A.

In Alphabetical Order.

Bhaduri, Lalbihari	...	... Free Church Institution.
Das, Ramsaran	...	... Canning College, Lucknow.
Datta, Asminikumar	...	... Krishnaghur College.
De, Brajendralal	...	... Sanskrit College.
Dutt, William	...	... Teacher.
Ghosh, Priyanath	...	... St. Xavier's College.
Goswami, Kisorilal	...	... Free Church Institution.
Mukhopadhyay, Bamapada		... Teacher.
Pál, Tulsicharan	...	... Free Church Institution.
Palit, Priyanath	...	... Ditto.

ORDERED—

That the names of the successful candidates be published in the *Gazette*.

104. The following gentlemen were appointed to conduct the Examinations in Arts for 1879-80 :—

ENTRANCE EXAMINATION.

English.

Rev. J. Hector.
Mr. W. H. Paulson.
Rev. R. Bell.
Mr. W. H. Wright.

Sanskrit and Bengali.

Baboo Bireswar Chattopadhyay, M. A.
Baboo Syamacharan Mukhopadhyay.
Baboo Jogendranath Bandyopadhyay,
Pandit Ramgati Nyayaratna.

History and Geography.

Rev. Lalbihari De.
Mr. A. H. Perie.
Mr. J. Slater.
Dr. Prasannakumar Ray.

Mathematics.

Mr. J. H. Gilliland.
Mr. S. F. Downing.
Mr. M. Mowat.
Mr. F. Biden.

Hindi and Uriya.

Rev. Dr. K. M. Banerjea.

FIRST ARTS AND B. A. EXAMINATIONS.

English.

Mr. K. Deighton.
Rev. M. A. Sherring.

Sanskrit.

Pandit Maheschandra Nyayaratna.
Rev. Dr. K. M. Banerjea.

History.

Rev. W. C. Fyfe.
Mr. J. W. McCrindle.

Mathematics and Natural Philosophy.

Mr. J. Eliot.
Mr. A. M. Nash.

Mental and Moral Science.

Mr. A. E. Gough.
Rev. A. F. R. Hoernle, PH D.

Physical Science.

Mr. W. Booth.
Rev. A. Peneranda.

Botany.

Dr. George King.

ENTRANCE, F. A., AND B. A. EXAMINATIONS.

Greek and Latin.

Rev. J. Edwards. | Mr. A. C. Edwards.

Arabic, Persian and Urdu.

Major H. S. Jarrett. | Dr. G. W. Leitner.

105. Read the following report from the Committee appointed to select text-books in English for the Entrance Examination :—

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

SIR,

" In compliance with the resolution of the Syndicate, we have now selected the books that appear to us the best suited as text-books in English for the Entrance Examination. As there is a large number of such books of nearly equal merit, we have thought it best to name several, arranging them in the order in which, all things considered, we would recommend their adoption.

2. " We have been determined in our choice by these general considerations amongst many others : firstly, that in point of style, Narrative and Description would best answer the purposes of the Entrance Examination Course; secondly, that in point of subject-matter, the text-book should, as far as may be, convey information that will be useful as an introduction to the course of English literature in the colleges; thirdly, that its price should not exceed Rs. 2 or Rs. 3; lastly, that the text-book to be suitable for the schools in the interior, which are, for the most part, very inadequately supplied with libraries, must not necessarily require too wide a reference to other books.

3. " We recommend then the following books :—

1.	'Sir Walter Raleigh, by Louise Creighton, in the Series of Historical Biographies; edited by Rev. J. Creighton	The whole book.
2.	'A Book of Golden Deeds,' by Miss Yonge. 'Golden Treasury Series'	Half of the book
3.	'Scott in the English Men of Letters Series ...	The whole book.
4.	'The Iliad; or, The Odyssey } Series of 'Ancient Classics for English Readers'	The whole book.
5,	'Herodotus' in the Series of 'Ancient Classics of English Readers'	The whole book.
6.	'Tales from Shakespeare,' by Charles Lamb ...	The whole book.
7.	'A Book of Worthies,' by Miss Yonge. 'Golden Treasury Series'	Half of the book.

8. Mexico or Peru by Prescott	... ...	Half of the book.

We have, &c.,

ORDERED—

That Lamb's Tales from Shakespeare be fixed for the Entrance Examination of 1880.

106. The following Selections in languages were appointed for the Examinations of 1881-82 :—

ENTRANCE, 1881.

Latin.

Ovid	... ...	*Tristium Elegæ.
——	... ...	Miscellanea.
Cæsar	... ...	De Bello Gallico, Book IV.

Greek.

Xenophon	... ...	Anabasis, Books I and II.
Homer	... ...	Iliad, Book I.

FIRST EXAMINATION IN ARTS, 1881.

English.

*Milton	... ...	Paradise Lost, Book II.
*Cowper	... ...	Task, Books IV, V, VI.
*Selections from Byron, Scott, Moore, and Wordsworth.		
*Robertson	... ...	History of Charles V, Book I.
*Paley	... ...	Selections from Natural Theology.
*Selections from the Spectator and Rambler.		
Hutton	... ...	Life of Scott (Morley's English Men of Letters).

Latin.

Tibullus	... ...	*Selections.
Propertius	... ...	*Selections.
Livy	... ...	Book V.

* Thacker, Spink & Co.

Greek.

Euripides ...	...	...
Herodotus ...	...	... Euterpe, Book II.

B. A. EXAMINATION, 1882.

English.

Shakespeare	...	... Macbeth, Richard III, Midsummer Night's Dream.
Milton ...	...	... Lycidas, L'Allegro, Il Penseroso, Hymn on the Nativity.
Wordsworth	...	... Excursion, Book I (Rivington's School Classics).
Bacon ...	...	... Essays } Morley's English Men of Letters.
Huxley ...	...	... Life of Hume }
Morrison ...	...	... Life of Gibbon }
John Stuart Blackie	...	... Self-culture.

Latin.

Virgil ...	...	... Georgics, Books I and II.
Tacitus ...	...	... Histories, Books I and II.

Greek.

Sophocles ...	...	... Philoctetes.
Demosthenes	...	... De Corona.

107. The Registrar reported that the Batris Singhásan, the text-book in Uriya, for the Entrance Examination of 1879, was out of print, and that the Rev. K. M. Banerjee recommended that the Raghuvansa be substituted for it.

ORDERED—

That the Raghuvansa be substituted for the Batris Singhásan in the Entrance Examination of 1879.

108. Read the proceedings of the Faculty of Medicine at their meeting on the 24th of January.

ORDERED—

(1.) That for the L. M. S. Examination the proportion of marks laid down as a minimum in each subject in the rule now in force should alone be required.

(2.) That in order to pass the M. B. Examination, a candidate must also obtain not less than 50 per cent. of the marks in the aggregate.

(3.) That in all the future examinations of the University in all branches of study, Examiners be requested to place opposite each question in their paper the full number of

marks assigned to it, and that in subjects, such as Medicine and Surgery; wherein the examination is written, oral, practical, and clinical, candidates should be informed what is the maximum of marks obtainable under each head.

109. The Registrar enquired on what day the Convocation for conferring degrees was to be held.

ORDERED—

That the Convocation be held on the 15th of March.

110. Read a letter from Mr. A. E. Gough and the Rev. J. Robertson. suggesting the expediency (1) of prescribing no text-book in the Evidences of Revealed Religion in the Honor Examination; (2) of making the History of Philosophy a compulsory subject instead of Natural Theology.

RESOLVED—

That the Syndicate recommend the Senate to adopt these proposed alterations in the 9th Clause of the Regulations for Honors in Arts.

111. Read a letter from Dr. Chunder Coomar Dey requesting the Syndicate to recommend the Senate to substitute in Clause 2 of the Regulations for Honors in Arts "five" for "four" academical years.

ORDERED—

That the Registrar inform Dr. Chunder Coomar Dey that the Syndicate do not think it desirable to recommend this alteration to the Senate, as it would amount to doing away with the distinction between Honors in Arts and the M. A. degree.

112. Read a petition from Mr. Nowroji Khory, an Undergraduate of the Bombay University and Head Master of the Residency College, Indore, forwarded by the Principal of that College, asking to be admitted to the B. A. Examination of this University without passing the F. A. Examination.

ORDERED—

That the Registrar inform the applicant that he cannot be admitted to the B. A. Examination without passing the First Examination in Arts:

113. Read a petition from Mr. G. E. Moffett, an ex-student of the Hughli College, residing in Aberdeen, praying that he might be admitted to the B. A. Examination of this University in Aberdeen, instead of Calcutta or Agra.

ORDERED—

That the Registrar inform the applicant that the Syndicate cannot comply with his request.

114. Read a petition from Bepin Chandra Ray, B. L., praying that his judicial service may be counted as "practice" in his profession, so as to enable him to be a candidate for the degree of Doctor-in-Law.

ORDERED—

That the Registrar inform the applicant that in the opinion of the Syndicate his judicial service is for the purpose of the degree of Doctor-in-Law "practising his profession."

115. Read a letter from Dr. W. J. Palmer, containing proposals for amending the wording of Para. 6 of the Regulations for Examinations for the L. M. S. and M. B. degrees.

Read also a letter from Dr. Cayley recommending a modification of the Regulations for the Second M. B. Examination.

ORDERED—

That the letters be referred to the Faculty of Medicine.

116. Read the following letter from the Secretary to the Woodrow Memorial Committee:—

To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY.

SIR,

"I am directed to annex a copy of two Resolutions passed at the last meeting of the Woodrow Memorial Committee, proposing to found in connection with the Calcutta University a scholarship to be called the Woodrow Memorial Scholarship, and to enquire whether the terms proposed by the Committee are accepted by the University authorities. The expression "Native of Bengal" used in the Resolution includes Natives of Chota Nagpur, Orissa, or Behar.

2. "Interest runs on the Government securities referred to in the Resolution from 1st February, so that there is no difficulty in awarding the scholarship immediately, its amount being payable at the end of every half-year or any other time that may be approved by the Syndicate.

3. "I am also requested to convey to the Syndicate the best acknowledgments of the Committee for according them permission to place Mr. Woodrow's bust in the Senate House.

"The Committee will feel obliged by your informing them whether the Vice-Chancellor would accede to their wishes by pre-

siding on the occasion of unveiling the bust, and if so, what date His Honor would like to fix for the ceremony."

I have, &c.,

RADHIKAPRASANNA MUKERJI,

Secretary, Woodrow Memorial Committee.

"That the Secretary be authorized to convey, as soon as practicable, to the Calcutta University, Government 4 per cent. securities to the amount of Rs. (4,800) four thousand and eight hundred only for the foundation of an annual science scholarship of the value of Rs. 16 a month; that this scholarship be called the "Woodrow Memorial Scholarship" and be awarded to the best Bachelor of Arts of the year, being a native of Bengal, who may obtain high marks in Chemistry and Physics and not gain any other scholarship, on condition that he pursue his studies in some well organized institution for the degree of Master of Arts in science, having Chemistry or Physics among the subjects of examination."

"That any savings of the scholarship money be added to the principal sum till the value of the scholarship be raised to Rs. (20) twenty a month."

TRUE EXTRACTS.

RADHIKAPRASANNA MUKERJI,

Secretary, Woodrow Memorial Committee.

ORDERED—

"That the Registrar inform the Secretary to the Woodrow Memorial Fund, that the Syndicate thankfully accept the donation on the terms proposed, and that the Vice-Chancellor will unveil the bust of the late Mr. Woodrow at the approaching Convocation of the University."

117. Read the following letter addressed to the Registrar by the Under Secretary to the Government of Bengal:—

"I am directed to forward herewith, for the purpose of being laid before the Senate of the Calcutta University, the accompanying copy of correspondence* that has taken place with the Surgeon-General, Bengal, and the Director of Public Instruction, on the question as to the best means of determining the age of students on admission into the Medical College.

* From Surgeon-General, Bengal, No. 702, dated the 10th August 1878.
From Director of Public Instruction, No. 6715, dated 26th October 1878, with enclosures.
From Director of Public Instruction, No. 7537, dated the 16th December 1878, with annexures.

2. It will be seen that the Director of Public Instruction has recommended the adoption of three measures: (1) the opening by the Principal of the Medical College of a register in the form submitted, in which should be recorded the name, age, and other particulars of students on their admission into that institution; (2) the inclusion of a separate column showing the age of each candidate in the University list of candidates at the Entrance Examination; and (3) the entry of the age on the certificate granted by the University to the successful candidates.

3. The first proposal has been approved by the Lieutenant Governor, and I am to express a hope that the Senate of the Calcutta University will sanction the adoption of the second and third proposals made by the Director of Public Instruction."

RESOLVED—

That the Syndicate recommend the Senate to adopt the second and third proposals of the Director of Public Instruction, and to sanction the requisite alterations in the Regulations for the Entrance Examination.

118. Read a letter from the Secretary to the Government of India, sanctioning the affiliation of the Metropolitan Institution up to the B. A. standard from the 1st of January 1879.

ORDERED—

To be recorded.

119. Read a letter from the Rev. William Matthew, incumbent of St. Mark's Presbyterian Church, Stowell, Victoria, forwarding copies of professorial certificates and Part I of a Chinese Chrestomathy, and enquiring whether the provisions of Act XXI of 1875 empower the Syndicate to confer an honorary Degree in Arts on him.

ORDERED—

That the Registrar inform the Rev. William Matthew that the Syndicate regret that they cannot confer upon him an honorary Degree in Arts.

120. The Registrar submitted a Budget estimate for 1879-80.

ORDERED—

To be recorded.

121. The following bills of contingencies were passed:—

(FOR JANUARY 1879),

		Rs.	As.	P.
1 Bill,	B. M. Press, for printing examination papers in Hindi and Uriya	12	0	0
1 „	paid to Rev. K. M. Banerjea, for conveyance hire and fee of a Teleegu Pandit for examining a paper ...	4	0	0
1 „	Librarian, Presidency College, for conveyance hire for superintending the examinations	15	0	0
5 Bills	Conveyance, hire to the teachers for superintending the examination	84	0	0
4 „	Telegrams to Dehra Dun, Agra and Allahabad ...	5	0	0
1 Bill,	Railway fare for sending parcels containing answer papers to Messrs. Deighton at Agra, and Hill at Allahabad	14	9	0
1 „	Cooly hire for arranging the seats for the Medical Examinations	0	12	0
1 „	Conveyance hire to the clerk on duty	6	14	0
1 „	Mally for supplying water during the examination ...	2	12	0
1 „	Ticca bearers for distributing papers during the B. A. and B. L. Examinations	7	8	0
1 „	Ticca duftry for cutting the papers and a portfolio for office use	1	12	0
1 „	for engraving 2 seals for office use	5	0	0
1 „	Remuneration to Mr. K. Deighton for superintending the B. A. Examination at Agra	300	0	0
1 „	Expenses incurred during the Examinations held at Agra	206	1	0
1 „	„ „ Jabalpur ...	42	4	0
1 „	„ „ Benares ...	98	3	0
1 „	„ „ Indore ...	24	3	0
1 „	„ „ Sylhet ...	30	15	3
1 „	„ „ Chittagong	40	13	0
	TOTAL Rs. ...	901	10	3

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

ALEX. J. ARBUTHNOT,

Vice-Chancellor.

ENTRANCE EXAMINATION, 1878.

Comparative Table showing the number of Candidates sent forward from each School or College, the number passed, and the number failing to obtain the minimum marks allotted to each separate

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Agra College ...	10	2	7	1	...	...	...	...	
Agra High School ...	1	...	...	...	1	1	...	...	
Agarpara C. M. S. Institution	6	...	...	...	3	5	1	5	
Ajmere Government College...	7	1	3	1	2	...	...	...	
Albert School ...	14	1	4	1	2	6	...	4	1
Allahabad Government High School ...	22	2	14	...	5	2	1	3	
Allygurh Zila School ...	4	1	...	2	1	...	...	1	
Allygurh M. A. O. College ...	11	...	4	1	1	...	...	5	1
Almorah Mission School ...	5	...	...	1	4	1	1	1	
American Mission School, Allahabad ...	7	...	...	...	6	2	5	7	
Ampta School ...	2	...	...	1	...	1	...	1	
Andul School ...	2	...	...	...	2	1	1	2	
Annada School, Brahmanbaria	5	...	...	1	2	1	1	2	
Ariadaha Association School...	14	...	1	...	12	10	6	12	
Armenian Phil. Academy ...	4	1	2	...	1	1	...	1	
Arrah School ...	10	2	2	...	4	...	...	2	
Aryan School ...	12	...	...	...	10	9	8	8	1
Badla School ...	4	...	...	1	2	2	1	2	
Bagbazar Family School ...	2	...	...	...	1	1	1	...	1
Bagirhat H. C. E. School ...	2	...	1	...	1	...	...	...	
Bagnan School ...	6	...	...	1	3	3	...	5	
Bahraich Zila School ...	3	...	...	1	2	1	1	1	
Balagar H. C. English School	5	...	...	1	3	...	...	3	
Balarampore School ...	3	...	...	...	3	...	...	2	
Balasore Zila School ...	7	...	3	1	1	...	...	2	
Carried forward ...	168	10	41	14	72	47	27	69	4

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	168	10	41	14	72	47	27	69	4
Báli Seminary ...	2	...	...	...	1	1	1	1	1
Baluti School ...	4	...	...	..	3	3	...	1	
Banawaribad H. C. E. School.	3	...	1	1	1	...	...	...	
Banda Zila School ...	6	1	3	...	2	...	...	1	
Bankipore Training Academy	2	...	...	...	2	...	...	1	
Bankura Zila School ...	12	1	6	1	1	3	...	3	
Barabanki High School ...	2	...	...	1	1	...	...	...	
Barari H. C. E. School ...	4	1	1	1	1	..	...	...	
Baraset School ...	7	...	2	2	3	1	..	1	
Bareilly Collegiate School ...	16	1	8	1	4	...	...	3	
Barrackpore School ...	8	..	3	...	3	2	1	3	
Barripore School ...	1	...	...	1	...	...	...	...	
Basirhat Municipal School ...	2	...	...	...	1	...	1	...	1
Beerbhoom School ...	16	3	7	2	1	1	...	2	
Behala Mission School ...	8	...	4	...	4	...	...	2	
Behar English School ...	5	...	2	1	1	2	...	...	
Benares College ...	30	2	6	6	11	5	...	9	
Benevolent Institution ...	1	...	...	...	1	1	...	...	
Bengal Institution ...	6	...	...	...	4	4	4	4	2
Bengalitollah Preparatory School, Benares ...	5	...	...	1	1	3	...	2	
Berhampore Collegiate School	13	...	3	2	7	3	1	4	1
Bethune Female School ...	1	...	1	...	...	...	...	...	
Bhagalpur School ...	12	3	5	...	2	2	...	1	
Bhastara School ...	1	...	1	...	...	...	...	...	
Bishop Cotton's School, Simla	15	3	5	...	...	1	...	7	
Bograh Zila School ...	8	...	1	1	3	2	...	2	
Bora H. C. E. School ...	1	...	...	...	1	1	...	1	
Boroe H. C. E. School ...	3	...	...	...	1	2	...	2	
Burdwan A. V. School ...	5	...	...	...	5	4	2	5	
Burdwan English School ...	8	...	1	...	5	3	3	7	
Burdwan Maharaja's School...	11	...	1	3	4	2	...	6	
Burranagur Hindu School ...	4	...	...	3	...	...	...	1	
Burrisa School ...	8	...	4	2	1	2	...	...	
Burrisal School ...	19	...	9	2	4	3	1	6	1
Calcutta High School ...	2	...	...	...	...	2	...	1	
C. M. School, Amritsar ...	1	...	1	...	...	...	...	...	
C. M. School, Azimgar ...	1	...	1	...	...	...	...	...	
C. M. School, Lucknow ...	6	...	2	2	1	...	...	2	
Carried forward ...	427	25	119	47	152	100	41	147	10

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	427	25	119	47	152	100	41	147	10
C. M. High School, Jabalpur	2	...	...	...	1	1	...	1	
C. M. High School, Jounpur	1	...	1	...	...	...	...	...	
C. M. High School, Meerut...	5	...	...	...	4	...	...	2	
C. M. School, Calcutta ...	4	...	...	1	3	2	2	2	
Calcutta Institution ...	5	...	2	1	1	1	...	1	
Calcutta Madrassa ...	25	1	6	1	13	2	1	11	1
Calcutta Seminary ...	2	...	...	...	2	2	2	2	
Calcutta Training Academy...	13	...	5	2	5	3	...	5	
Campbell Medical School ...	1	...	...	1	...	...	...	...	
Canning College, Lucknow ...	22	2	8	4	6	...	...	3	
Cawnpore Zila School ...	12	2	6	2	...	...	...	2	
Cawnpore Memorial School ...	1	...	...	...	...	...	...	...	1
Central College, Rutlam ...	4	...	...	...	4	1	1	3	
Chaibasa Government School	1	...	...	...	1	...	...	1	
Chandernagore School ...	4	...	1	...	2	2	...	2	1
Chatmohar Sambhunath School	5	...	...	1	3	1	1	2	1
Chinsurah Hindu School ...	7	...	...	1	3	3	2	4	1
Chinsurah Grammar School...	11	...	2	...	7	7	3	7	
Chittagong Collegiate School	18	...	3	2	12	5	11	7	
Christ Church School, Cawnpore	5	...	2	1	2	...	...	1	
Christ Church School, Lucknow	2	...	1	...	1	...	1	1	
Chuttrah H. C. E. School ...	3	...	1	...	2	.	1	1	
Commillah Zila School ...	26	1	6	5	8	8	1	7	1
Cuttack Academy ...	6	...	...	...	5	2	1	3	
Cuttack Collegiate School ...	11	1	6	3	..		...	1	
Cutwa School	4	...	...	...	4	2	2	3	
Dacca Collegiate School ...	30	1	14	6	5	3	...	5	
Daulatpore H. C. E. School	4	...	...	1	1	3	...	1	
Dehra Training School ...	2	...	...	...	2	...	...	1	
Dehra Dun Mission School ...	3	...	...	...	3	...	...	2	
Dehra Ismail Khan Mission School	1	...	...	...	1	...	...	...	
Carried forward ...	667	33	183	79	253	148	70	228	16

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	667	33	183	79	253	148	70	228	16
Delhi District School ...	11	1	6	1	1	...	...	2	
Deogurh Zila School ...	6	...	1	1	4	3	1	1	
Dhar English School ...	3	...	...	...	2	...	1	2	1
Digapatia H. C. E. School ...	3	...	...	...	3	2	...	2	
Dinagepore Zila School ...	3	...	1	...	1	1	...	2	
Doveton College ...	13	3	3	...	2	2	2	7	
Durbar School, Khatmandu...	2	...	...	...	1	2	...	2	
Fatehgurh High School ...	2	...	...	...	2	...	2	2	
Free Church Institution, Calcutta	30	2	7	5	8	8	3	7	
Free Church Institution, Chinsurah	16	2	1	1	10	8	3	9	
Free Church Institution, Nagpur	16	2	6	1	5	5	1	2	
Free School, Calcutta ...	3	...	1	1	...	1	...	1	
Furreedpore Zila School ...	8	...	2	3	1	1	...	2	
Furruckabad Zila School ...	5	...	2	...	2	...	1	2	
Fyzabad High School ...	8	...	4	1	1	...	...	2	
Galle High School ...	2	...	2	...	...	..	..	...	
Garden Reach School ...	5	...	..	...	3	4	1	3	
Gazipore Mission High School	8	...	2	1	5	3	1	3	
General Assembly's Institution	90	5	6	16	36	28	21	41	4
Goalpara Zila School ...	7	...	...	.	3	3	2	4	1
Gonda High School ...	4	1	1	1	1	...	...	1	
Gorakhpur Mission School ...	7	...	2	1	3	1	1	2	
Goverdangah School ...	3	...	1	.	2	1	1	2	
Gowhati Zila School ...	7	...	1	...	2	4	...	4	
Gujrat Government School ...	3	...	...	1	1	1	1	2	
Gya Zila School ...	11	...	7	1	1	1	...	3	
Hamilton's School, Tamluk...	3	...	2	...	...	1	1	1	
Hare School	55	12	17	7	5	7	1	15	1
Hazaribagh Zila School ...	6	...	1	1	1	2	...	3	
Hetampore School ...	4	...	...	...	3	3	...	4	
Hindu Academy ...	4	...	...	...	4	3	3	3	
Hindu School	55	16	13	7	14	8	2	6	1
Hoogli Branch School ...	28	1	2	5	17	13	1	9	
Hoogli Collegiate School ...	41	...	12	2	20	11	...	12	1
Carried forward ...	1139	78	286	136	417	275	120	391	25

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	1139	78	286	136	417	275	120	391	25
Hogulkuria A. S. School ..	18	...	...	...	14	15	10	13	1
Horinavi A. S. School ...	6	1	1	2	.	1	...	2	
Howrah School ...	17	2	4	5	4	2	...	1	1
Hume's High School, Etawah	6	3	2	1	...	...	...	...	
Hurdui High School ...	10	1	5	1	2	1	1	3	
Hushiarpore District School	4	..	1	1	1	...	1	...	1
Ilsoba Mondly School ...	4	...	...	...	3	1	...	2	
Indore Residency College ...	2	1	1	...	...	...	...	...	
Indore Madrassa ...	5	...	...	1	2	2	2	4	
Jagannath School, Dacca ...	31	1	8	13	7	2	2	2	
Jalandar Mission School ...	7	...	2	2	3	...	...	2	
Jalpaigori Zila School ...	1	...	1	...	...	...	...	...	
Jehanabad School ...	3	...	...	...	3	...	...	1	
Jenkins' School, Cooch Behar	15	...	3	2	9	4	3	7	
Jessore Zila School ...	9	...	5	1	3	1	...	1	
Jeypore Maharaja's College...	8	1	4	...	3	2	...	1	
Jhenidah H. C. E. School ...	5	...	...	...	4	4	4	5	
Jodhpur Darbar School ...	2	...	...	1	1	...	...	...	
Jonye Training School ...	3	...	1	...	2	1	...	2	
Joydevpore School ...	3	...	...	...	3	3	3	3	
Joynarain's College, Benares	13	1	1	2	7	3	1	3	
Joynogur Institution ...	7	...	1	3	3	1	...	...	
Jubbulpore High School ...	26	5	13	1	4	1	...	5	
Kaliparah H. C E. School ...	4	...	...	...	4	4	4	3	
Kalna F. C. Mission Branch School ...	5	...	1	...	2	3	...	2	
Kalna Maharaja's School ...	6	...	...	1	4	2	...	3	
Kanchrapara English School	1	...	...	...	...	...	...	1	
Kandy School ...	11	...	4	1	5	1	...	3	
Kandy Trinity College ...	2	...	...	1	1	1	...	...	
Kasgunj School, Etah ...	1	...	...	...	...	...	...	1	
Kasipur Kasinath School ...	10	...	2	...	7	4	...	5	
Khagol H. C. E. School ...	2	...	...	1	1	...	...	1	
Khulna School ...	4	...	...	2	...	2	...	...	
Khurut Training Academy	2	...	...	...	2	2	2	2	
Kishnaghur A. V. School ...	33	...	1	...	27	21	23	28	1
Kishnaghur Collegiate School	45	...	10	9	11	18	6	14	1
Konnogur School ...	9	2	3	1	2	1	...	2	
Carried forward ...	1479	96	360	188	561	378	182	513	30

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	1479	96	360	188	561	378	182	513	30
Kucheakole Radhabullub's Institution ...	16	...	4	5	5	7	...	2	
Kumarkhali School ...	4	...	1	1	2	2	1	2	
Kushtea School ...	9	.	...	...	7	9	3	5	
Lahore District School ...	12	1	3	2	3	1	1	4	1
Lahore Mission School ...	4	...	1	1	2	...	1	...	
Lakshmipasa H. C. E. School	7	...	.	1	4	5	2	3	
LàMartiniere College, Calcutta ...	6	3	3	...	...	...	...	...	
LàMartiniere College, Lucknow ...	12	3	5	1	1	2	...	2	
L. M. School, Midnapore ...	6	...	...	2	4	1	...	2	
L. M. High School, Benares	3	...	1	1	1	1	...	...	
L. M. S. Institution, Bhowanipore ...	20	...	8	1	10	1	3	4	
L. M. S. Institution, Badurea	7	...	2	...	5	4	...	4	
L. M. School, Khagra ...	9	...	1	2	6	5	...	2	
Ludiana Mission School ...	3	2	1	...	...	...	...	...	
Luckimpore High School ...	4	..	2	...	2	...	...	1	
Maharajah's School, Commillah ...	10	...	...	...	8	6	5	6	1
Mahanand Mission School ...	5	...	1	...	4	3	2	4	
Mahespore H. C. E. School . .	7	...	...	...	4	5	2	4	
Mahespore Aided School ...	3	...	...	...	1	2	1	2	
Malda Zila School ...	3	1	1	1	...	...	...	...	
Matihari Zila School ...	3	...	...	1	1	1	...	...	1
Metropolitan Institution ...	37	5	17	4	6	2	...	7	1
Metropolitan Institution, Syampukar Branch ...	35	1	10	7	11	10	2	11	1
Midnapore Collegiate School	19	1	2	4	12	4	...	3	
Mirat Zila School ...	4	...	...	...	4	...	...	...	
Mirzapore Zila School ...	3	1	1	...	1	...	...	...	
Mission Normal High School, Bareilly ...	7	...	2	...	5	...	1	4	
Mofid Khalaik School, Aligar	5	...	...	...	3	2	3	2	1
Mogultuli H. C. E. School, Commillah ...	7	...	...	...	7	7	7	7	
Carried forward ...	1749	114	426	222	680	458	216	594	36

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	1749	114	426	222	680	458	216	594	36
Moharani Sarnomoyi's School, Ulipore ...	2	1	...	...	1	1	...	1	
Moharajah Narendrakrishna's H. C. E. School, Hatgunge	3	...	1	...	2	2	...	3 1	
Monghyr Zila School ...	6	...	2	2	1	2	...	1	
Monghyr Christian Mission School ...	6	...	2	...	3	2	1	3	
Monghyr City School ...	3	.	...	...	3	...	3	2	
Moradabad Zila School ..	5	...	4	...	1	...	...	1	
Moradpore School, Bankipore	14		...	...	13	4	8	13	
Mozufferpore School ...	11	2	1	...	8	1	1	4	
Mudressa-i-Unwariah ...	3	...	...	1	1	1	...	1	
Mufti School, Sylhet .	10	...	...	...	10	8	9	8	
Muragacha School ...	3	...	1	..	2	1	...	2	
Mussoorie School ...	7	5	...	...	...	...	...	2	
Muttra Zila School ...	4	1	3	...	...	...	...	...	
Mymensing Zila School ...	18	5	3	3	2	4	1	3	
Nagpur City School ...	11	1	4	2	2	1	1	2	1
Naral H. C. E. School ...	17	1	2	3	4	6	4	6	1
Navadwipa Hindu School	6	...	2	1	2	2	1	1	
Nawab Abdul Gunny's Free School	8	...	1	1	3	2	...	2	
Nizamut School, Moorshedabad	10	...	1	1	5	2	1	7	
Noakhali Zila School ...	8	...	2	2	4	2	...	1	
Nowapara H. C. E. School ...	4	...	...	...	4	2	1	2	
Nowgong Zila School ...	4	...	1	1	...	...	...	2	
Ooterparah School ...	17	2	7	5	3	1	...	...	
Oriental Seminary ...	18	2	3	2	7	3	4	11	
P. Gupinathpore School ...	3	...	...		3	2	2	2	
Pachamba H. English School	6	...	2	2	2	1	1	2	
Pakoor School	5	...	3	...	2	1	...	1	
Palamow Government School	1	...	1	...	...	...	...	...	
Pandra School	6	1	1	1	2	1	...	2	
Patiala College	5	...	2	...	3	1	2	2	
Patna Collegiate School ...	32	1	5	3	19	7	...	12	
Paul's School, Backergunge, Bankipore	10	...	...	...	9	4	4	7	1
Peshawar Mission School ...	2	...	1	1	...	...	...	...	
Pogose School	35	1	4	7	15	8	4	9	
Prannath School at Satkhira	5	...	...	...	5	3	5	4	
Carried over ...	2057	137	485	260	821	533	269	714	39

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	2057	137	485	260	821	533	269	714	39
Pratabgarh High School ...	3	...	...	...	3	...	...	1	
Private Students ...	66	...	6	3	43	25	24	37	5
Pubna Government Zila School	8	...	...	2	5	4	...	3	
Puri Zila School ...	6	...	2	1	3	...	...	...	
Purneah School ...	1	...	1	...	...	...	...	...	
Purulia Government School...	8	...	2	3	2	3	...	...	
Putia School	7	...	...	1	3	2	1	3	3
Rajput School, Jeypur ...	1	...	...	...	1	...	...	1	
Rajshaye Collegiate School ...	21	4	5	3	5	4	...	5	
Ranaghat School ...	3	...	...	1	2	2	1	1	
Rawalpindi Mission School ...	2	...	2	...	...	...	...	...	
Ranchi Government Zila School	7	...	2	1	1	3	...	2	1
Rangoon Government High School	2	...	2	...	...	...	...	...	
Rowile H. C. E. School ...	1	...	...	...	...	...	1	1	
Roy Bareilly High School ...	12	...	...	...	6	...	1	7	4
Rungpore Collegiate School...	9	1	3	2	1	2	...	...	
Ruplal Raghunath School ...	18	...	1	2	9	10	2	6	
Salkea A. S. School ...	1	...	...	...	1	...	...	...	
Sanskrit College ...	31	1	8	7	12	3	2	9	
Santipore Municipal School ..	11	...	2	..	3	8	4	4	
Santipore New School ...	3	...	...	...	2	2	1	1	1
Santosh Janhavi School ...	19	...	...	3	13	9	8	8	1
Saradaprasad Institution, Chuckdigi	4	...	1	1	1	...	...	2	
Sarun School	12	2	1	...	6	2	...	3	1
Seal's Free College ...	15	...	3	4	7	2	2	4	1
Searsole H. C. E. School ...	3	...	...	1	2	1	1	1	
Sealkote American Mission School	1	...	...	...	1	1	1	...	
Serajgunge School ...	15	...	3	...	10	9	3	8	
Serampore College ...	5	2	...	...	3	...	...	1	
Shaharunpore A. P. Mission School	2	...	...	...	2	1	1	2	
Shajehanpore Zila School ...	5	...	3	1	1	1	...	...	
Shambazar H. G. E. School...	5	...	2	1	1	2	1	2	
Shampuker Preparatory School	6	...	...	...	6	5	5	6	
Sibpore Institution ...	6	...	...	...	6	5	6	6	
Sibpore H. C. E. School ...	4	...	1	2	...	1	...	1	
Sibsagor Zila School ...	3	...	1	...	1	1	...	...	
Carried over ...	2383	147	536	299	983	641	334	839	56

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language	History and Geography.	Mathematics.	
Brought forward ...	2383	147	536	299	983	641	334	839	56
Silchar Government School ...	5	...	2	1	...	1	...	...	1
Sitapur High School ...	6	...	3	...	3	...	...	2	
Sodepore H. C. E. School ...	2	...	...	...	1	2	1	2	
South Suburban School, Kalighat	19	...	10	5	3	1	...	1	
Sridharpur H. C. E. School...	4	...	...	1	3	1	1	...	
St. Chrysostom's School ...	3	...	...	1	2	2	2	2	
St. Francis De Sale's School	4	1	2	...	...	1	...	1	
St. George's College, Mussoorie	6	2	1	3	...	...	...	...	
St. James' School ...	6	...	..	3	1	2	...	2	
St. John's College, Agra ...	11	...	6	1	4	1	...	1	
St. Joseph's School ...	6	...	2	...	1	2	1	4	
St. Mary's Institution, Chandernagore	2	...	1	...	1	...	...		
St. Paul's School, Darjeeling	3	1	1	..	..	1	...	1	
St. Peter's College, Agra ...	2	...	...	1	1	1	...	...	
St. Peter's College, Allahabad	3	1	...	...	2	...	...	...	
St. Stephen's High School, Delhi	5	...	...	..	5	...	1	3	
St. Thomas' College, Colombo	17	...	2	2	6	4	3	12	1
St. Xavier's College ...	20	...	7	2	3	4	2	6	
Sultanpore Zila School ...	7	...	3	2	...	..	2	...	
Sylhet Government School ...	20	1	4	3	7	9	2	3	
Taki School ...	3	...	...	...	3	2	1	2	
Teghoria School ...	5	..	...	1	4	4	3	3	
Teachers ...	12	1	3	4	2	1	...	3	
Tezpur School ...	1	...	...	...	1	...	...	1	
Tikari H. C. E. School ...	1	...	1	...	...	...	...	...	
Ulwar High School ...	4	...	1	...	2	...	...	1	
Ulwar Thakoor School ...	2	...	1	...	1	...	...	1	
Umritsar District School ...	12	1	8	1	1	...	...	2	
Unao High School ...	7	..	5	1	1	...	1	...	
Useful Arts School ...	6	1	1	1	1	1	...	1	
Victoria College, Agra ...	4	...	...	1	2	2	...	2	
Victoria School, Gazipore ...	6	...	2	...	1	1	...	4	
Wesleyan Central Institution, Batticaloa ...	2	...	...	...	...	...	...	1	1
Carried over ...	2599	156	602	333	1045	684	354	900	59

Names of Institutions.	Number of Candidates	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Language.	Failed in History and Geography.	Failed in Mathematics.	Absent.
Brought forward ...	2599	156	602	333	1045	684	354	900	59
Wesleyan Mission School, Barrackpore	6	...	...	...	5	5	1	5	
Wesleyan Mission School, Chitpore	2	...	...	...	2	2	...	1	
Wesley College, Colombo ...	8	1	4	1	2	2	...	2	
Zoroastrian School, Mhow ...	2	...	1	...	1	...	...	1	
Total ..	2617	157	607	334	1055	693	355	909	59

FIRST EXAMINATION IN ARTS, 1878.

Comparative Table showing the number of Candidates sent forward from each Institution, the number passed, and the number failing to obtain the minimum marks allotted to each separate subject.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in							Absent.
		First Division.	Second Division.	Third Division.	English.	Second Languages.	History.	Mathematics.	Logic.	Chemistry.	Psychology.	
Agra College	5	.	1	...	...	2	1	3	1	2	..	..
Ajmere Government College	4	...	1	.	3	1	2	1	1		...	...
Bauleah High School	12	1	1	1	4	6	5	7	4	2	2	.
Benares College	24	4	3	3	9	3	1	10	1	2	1	1
Berhampore College	20	.	3	2	8	3	4	12	3	6	3	...
Bishop Cotton's School, Simla	1		1		.	...	..	.	..	.		
Canning College, Lucknow	21	4	8	1	3	1	1	5	1	2	..	2
Cathedral Mission College	19	.	4	1	9	8	9	14	7	4	4	...
Christ Church School, Cawnpur	3	..	.		2	1	2	3	...	1	..	.
Chittagong High School	8		2	1	3	3	3	5	2	..	3	..
Cuttack College	9	1	4	3	1	1	1	1		..		.
Dacca College	52	4	5	2	34	23	17	34	13	18	0	0
Doveton College	9	1	...	..	1	3		6	1	1	1	...
Ex-Students, Beauleah High School	1	...	...	...	...		...	1		.	1	..
,, Cathedral Mission College	7		..	1	4	3	2	6	1	...	1	..
,, Dacca College	11		.		8	7	5	11	3	7	2	...
,, Free Church Institution	5	...	..	.	5	2	1	6	1	1	1	.
,, General Assembly's Institution	11	.	1	..	6	6	1	10	1	2	2	.
,, Hugli College	6			1	3	3	2	3	2	2		.
,, L M S. Institution, Bhowanipore	3		...	..	..	...	...	3	1	1	...	...
,, L. M. S. High School, Benares	1	...	1				...	...	...	..		.
,, Metropolitan Institution	11				7	4	1	9	3	2	3	1
,, Midnapore High School	1		1	...			.	.	...	.		
,, Muir College, Allahabad	1							1	.	1		
,, Presidency College	5	..	.		2	5		3	1	3	...	.
,, Sanskrit College	2	...	.	...	.	.	.	1	...	...	...	1
Free Church Institution	32		5	3	13	9	7	20	5	5	8	2
General Assembly's Institution	92	2	12	9	40	26	16	56	26	21	2:	3
Hugli College	61	7	9	10	25	19	19	26	16	14		1
Jabalpur High School	15	2	5	2	3	2	.	6	..	2	...	..
Krishnaghur College	38	2	...	9	21	14	17	19	7	12	.	.
Lahore College	21	3	6	1	5	1	0	9	..	...	5	2
La Martiniere College, Calcutta	2	.	.	...	1	.	...	2	1	..	...	...
L. M. High School, Benares	8		2	1	5	3	3	5	3	2	2	.
L. M. S. Institution, Bhowanipore	27	1	3	2	13	6	8	16	10	6	5	2
Metropolitan Institution	102	4	10	6	52	44	22	70	26	3	41	5
Midnapore High School	8	..	2	1	5	...	3	4	1	...	3	...
Moharaja's College, Jeypur	2	.	1	.	1	...		1	.	..	...	.
Muir College, Allahabad	24	2	4		13	3	4	14	4	4	2	1
Out Students, Dacca College	20	0	0	1	12	7	5	15	7	4	5	1
Patna College	48	3	3	5	22	15	14	31	10	18	2	...
Presidency College	117	13	21	15	31	34	20	53	30	24	3	7
Rungpur High School	4	..	..	...	1	1		2	...	..	3	.
Sanskrit College	17	3	2	...	8	3	5	10	4	...	6	1
Serampore College	1	...	.	...	1	1	..	1	...	...	...	..
St. John's College, Agra	3	..	1	.	1	2	1	2	1	...	1	...
St. Thomas' College, Colombo	3		.	1			...	2	...	..		...
St. Xavier's College	16	4	1	...	5	4	5	9	6	6	1	1
Teachers	10	...	..	1	8	4	3	6	6	4	4	...
Total	923	61	123	83	401	283	210	534	210	182	139	31

B. A. EXAMINATION, 1879.

A. COURSE.

Comparative Table showing the number of Candidates sent forward from each Institution, the number passed, and the number failing to obtain the minimum marks allotted to each separate subject.

Names of Institutions.	Number of Candidates.	Passed in the First Division.	Passed in the Second Division.	Passed in the Third Division.	Failed in English.	Failed in Second Languages.	Failed in History.	Failed in Mathematics.	Failed in Mental and Moral Philosophy.	Failed in Optional Mathematics.	Absent.
Benares College	9	.	...	4	3	...	1	3	...	1	1
Cathedral Mission College	11	..	...	...	5	3	4	10	1	1	.
Dacca College	5	...	..	3	2		1	1	...	...	...
Ex-Student, Agra College ...	1	..	.	..	..	..		..	..	1	.
,, Cathedral Mission College ..	2	..	..	..	1	1	.	1	...	..	1
,, Free Church Institution, Calcutta...	1	.	..	...	1		..	1	1	..	...
,, General Assembly's Institution ...	3	.	...	...	2		1	3	1	1	..
,, Presidency College	6	...	..	3	2	1	2	2	1	..	.
Free Church Institution, Calcutta	12	..		3	2	2	...	8	1	...	1†
General Assembly's Institution	35	..	.	7	15	8	9	24	8	1	4*
Krishnaghur College ...	6	...	...	...	3	1	2	5	...	2	1
Lahore College	6	1	1	...	3	3	...	3	..		..
Muir Central College, Allahabad	2	..	..	...	1	1	..	2	..		..
Presidency College	20	...	1	6	5	2	3	9	2	4	1
St. Thomas' College, Colombo	1	...	...	...	..	...		...	..	..	1
Teachers	12	...	...	...	4	5	2	9	5	3	2
Total ...	132	1	2	26	49	27	25	81	23	14	12

* Two failed on the aggregate, one turned out, and one absent.
† Failed on the aggregate.

B. COURSE.

Names of Institutions.		Passed in the			Failed in								
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Chemistry.	Physical Geography.	Physics.	Zoology.	Botany.	Geology.	Absent.
Agra College ...			1	2	1		1	...	.	...	...		...
Benares College . .		...		1	1	1		1	...	...	...		...
Canning College, Lucknow		1		3	3	1	2	1	1	...	...	. .	1*
Cathedral Mission College		...	1	.	2	6	1	3	4	...	...	...	...
Cuttack College .	4	...	..		2	3	2	3	...	..	...	...	...
Dacca College ...	13	...	1	1	6	6	1	8	.	.	...		...
Ex-Students, Cathedral Mission College	5			1	..	2	2	2	1	1	..	..	1
„ Dacca College	2	.	2		.		..	. .	...	...	.	.	...
„ Hugli College ...	2		1		1	1	1	1	...	...	...	.	...
„ Krishnaghur College	1			1	...		..	.	..		...	...	...
„ Presidency College		.		2	6	8	5	3	5	1	..	.	1
„ St. Xavier's College		..	...		.	2	1	...	.	...	...	...	...
Free Church Institution, Calcutta .			1	1	4	1	2	5	1	...	.	.	...
General Assembly's Institution		...	...	..	1	. .	1	1	...	...	...	...	...
Hugli College		2	5	...	10	15	5	17	.	...	. .	...	1
Krishnaghur College .		.	1	1	2	3	3	2	3	...	...	..	1
Muir Central College, Allahabad			...	6	3	2	1	.	...	..	...	..	...
Patna College		.	2	1	7	5	3	3	...	...	..	...	..
Presidency College ..		6	6	12	8	11	7	7	8	..	...	...	1
St. Xavier's College ...		.	...	...	4	5	3	3	2	...	...	...	1
Teachers		..	...	...	3	6	6	5	1	.	...	...	1
Total	191	9	21	32	64	78	47	65	26	2	...	...	8

* Failed on the aggregate.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 11.

THE 12TH MARCH.

(In circulation.)

122. The Registrar reported that the under-mentioned candidates had passed the Examinations in Medicine :—

SECOND M. B. EXAMINATION.

FIRST DIVISION.

Sil, Kanailal	Medical College.

SECOND DIVISION.

In Alphabetical Order.

Bandyopadhyay, Girijapada	Medical College.
Chattopadhyay, Bagalacharan	Ditto.
,, Bihutibhushan	Ditto.
Datta, Khirodkumar	Ditto.
De, Rajendralal	Ditto.
Gangopadhyay, Jadunath	Ditto.

SECOND L. M. S. EXAMINATION.

In Alphabetical Order.

Bandyopadhyay, Haripada	Medical College.
Basak, Nrityalal	Ditto.
Basu, Biharilal	Ditto.
,, Manmathanath	Ditto.
Chaudhuri, Chandranath	Ditto.
,, Khirodchandra	Ditto.
Das, Annadaprasad	Ditto.
Datta, Akshaykumar	Ditto.
Ghosh, Rajkrishna	Ditto.
,, Umeschandra	Ditto.
Kumar, Sasibhushan	Ditto.
Maitra, Mudhusudan	Ditto.
Mukhopadhyay, Khelâram	Ditto.
Purkait, Purnachandra	Ditto.
Ray, Khirodchandra	Ditto.
,, Mahendranath	Ditto.
Sen, Bamandas	Ditto.
Sinha, Narendraprasanna	Ditto.
Srimani, Sasibhushan	Ditto.

FIRST M. B. EXAMINATION.

FIRST DIVISION.

In Order of Merit.

Ghosh, Srinath	Medical College.
Basu, Sanatkumar	Ditto.
Lahiri, Nikunjamohan.	Ditto.
Sanyal, Pulinchandra	Ditto.
Chattopadhyay, Debendranath	Ditto.
Ghosh, Khudiram	Ditto.
Das, Sundarimohan	Ditto.

FIRST L. M. S. EXAMINATION.

In Alphabetical Order.

Adhya, Umacharan	Medical College.
Ahia, Ali Khan	Ditto.
Bandyopadhyay, Nithurmay	Ditto.
Chattopadhyay, Khirodprasad	Ditto
Chakrabarti, Gaganchandra	Ditto.
Das, Harischandra	Ditto.
Goswami, Gopalchandra	Ditto.
Kundu, Ambikacharan	Ditto.
Majumdar Prasanna Kumar	Ditto.
„ Ramchandra	Ditto.
Mallik Biharilal	Ditto.
„ Lakshminarayan	Ditto.
Mitra Amritalal	Ditto.
Mukhopadhyay, Krishnapada	Ditto.
Saha, Batakrishna	Ditto.
Sanyal, Jogneswar	Ditto.

ORDERED—

That the names of the successful candidates be published in the *Gazette.*

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

ALEX. J. ARBUTHNOT,

Vice-Chancellor.

MINUTES OF THE SENATE

FOR THE YEAR 1878-79.

No. 4.

THE 15TH MARCH.

Present:

THE HON'BLE THE VICE-CHANCELLOR.

THE HON'BLE THE LIEUTENANT-GOVERNOR OF BENGAL.
THE RIGHT REV. THE LORD BISHOP OF CALCUTTA.
THE HON'BLE A. RIVERS THOMPSON.
THE REV. DR. K. M. BANERJEA.
MAULVI ABDUL LUTEEF, KHAN BAHADOOR.
RAJA HARENDRAKRISHNA, BAHADOOR.
THE REV. W. C. FYFE.
DR. D. B. SMITH.
DR. MAHENDRALAL SIRCAR.
RAY KANAILAL DEY, BAHADOOR.
MR. A. W. CROFT.
MAJOR H. S. JARRETT.
MR. T. S. ISAAC.
DR. K. MCLEOD.
BABOO UMESCHANDRA DUTT.
THE HON'BLE RAMESCHANDRA MITTER.
DR. T. E. CHARLES.
DR. H. CAYLEY.
THE HON'BLE SYED AHMED, KHAN BAHADOOR.
MR. H. ROBERTS.
THE HON'BLE AMIR ALI.
NAWAB AMEER ALI, KHAN BAHADOOR DILER JUNG.
PANDIT MAHESCHANDRA NYÁYARATNA.
REV. LALBIHARI DEY.
BABOO KALICHARN BANERJEA.
MR. C. E. BERNARD.
COLONEL F. S. STANTON.
REV. J. ROBERTSON.
MR. A. PEDLER.
MR. A. E. GOUGH.
MAJOR-GENERAL A. CADELL.
REV. DR. A. F. RUDOLF HOERNLE.
DR. TRAILOKYANATH MITRA.
MR. W. GRIFFITHS.
MAJOR J. HERSCHEL.
DR. GURUDÁS BANERJEE.
BABOO RASHBIHARI GHOSH.
REV. DR. W. HASTIE.
DR. A. S. LETHBRIDGE.
BABU SURYYAKUMAR SARBADHIKARI.

123. The Senate was convened for the purpose of conferring degrees.

The Vice-Chancellor having declared the Convocation opened, the Graduates of the year were admitted to their respective Degrees in the usual manner.

The Vice-Chancellor then addressed the Senate and Graduates as follows:—

I rise, according to custom, for the purpose of saying a few words to my colleagues in the Senate and to the Graduates whom I see assembled before me.

I think that it is impossible to attend at these annual Convocations without being impressed by the success which has followed the establishment of Universities in India. When we remember the misgivings and the predictions of failure with which this measure was received by many persons sincerely interested in the moral and intellectual progress of the natives of this land; when we contrast the number of successful candidates at the examinations held in recent years with the numbers in the earlier years of the University; when we observe the influence which these examinations exercise over the secondary and superior education now going on throughout the vast provinces which compose what, for want of a better term, is called "The Presidency of Bengal"—an influence which is annually increasing;—and when we reflect that very similar results have followed in the two sister Presidencies, we must, I think, acknowledge that the scheme of Indian Universities, which was sketched out in the Education despatch of 1854, and which was brought into operation in the year of the mutiny, was a measure of true and clear-seeing statesmanship—a worthy monument of the Great Company whose administration of this Empire is one of the most remarkable facts in history. I know that it may be said that before this University, or any other Indian University, can be pronounced to be a complete success, much remains to be accomplished; that the knowledge which is tested by our examinations, is, in many respects, wanting in that thoroughness which ought to characterize it, and that the number of graduates, of whom it can truly be affirmed that they are well educated men—educated in the highest sense of the word—fitted to become good citizens and useful servants of the State, able to realize the defects of their own knowledge, and to fathom the vastness of the learning to which their studies have introduced them, is comparatively small. To this I can only reply that Rome was not built in a day; that two-and-twenty years is but a brief period in the life of a nation; that the reforms which have been effected in the Universities of our own land have been the work of centuries, and that there is every ground for hoping that there will be, as time goes on, it may be a slow, but not the less a sure, advance in the quality of the education tested by these examinations. To the defects to which I have alluded, the Senate are by no means insensible, as is shown by the minutes of their proceedings which are published every year. For some time past an important alteration in the

rules for the Degree of Bachelor of Arts, having for its object to render the scheme of studies less discursive, to narrow its range, while increasing its depth, has been under consideration, and will, I hope, be sanctioned at no very distant date. And here I may observe, with reference to a remark which was made last year by my learned friend and predecessor in the Vice-Chancellorship of this University, that the Government of India fully recognise the importance of giving an adequate influence in the counsels of this Senate to those who are teachers by profession, and who are engaged in teaching in the colleges affiliated to the University. It will be seen that something has been done in this direction in the appointments which appeared in last Saturday's *Gazette*.

Turning to the results of the recent examinations, I find that for the Entrance Examination there were 2,617 candidates, of whom 1,099 passed; for the First Arts Examination 923 candidates, of whom 267 passed; for the Bachelor of Arts Examination 323 candidates, of whom 91 passed; for the M. A. Examination 48 candidates, of whom 28 passed; for the B. L. Examination 84 candidates, of whom 47 passed; for the Licence in Civil Engineering 21 candidates, of whom 5 passed; and for the Degree of Bachelor in Civil Engineering 7 candidates, of whom 1 passed. One thing that strikes one in looking at these figures, is the small proportion of successful candidates for the Bachelor of Arts Degree and at the First Examination in Arts. The proportion was small last year also, and this, I am informed, is, in some measure, attributable to the fact that in both these years the total number of candidates includes unsuccessful candidates of former years who were allowed to present themselves for examination on producing certificates showing that they had paid the fee for a previous examination which they had failed to pass, but without any certificate that since the time of their failure they had been continuing their studies in an affiliated college. In future such a certificate will be required, and the effect will doubtless be to reduce the proportion of unsuccessful candidates.

In connection with the examinations of the past year, I must not omit to mention a circumstance which is both interesting and important. I refer to the fact of the Senate having passed rules for the examination of female candidates, under the operation of which one Hindu young lady, educated at the Bethune School, passed the Entrance Examination with great credit. The young lady to whom I refer, Kâdambinî Bosu, obtained very high marks in Bengâli, very tolerable marks in history; and even in the exact sciences—a subject which is not usually considered to be congenial to the female intellect—she acquitted herself very creditably. She only missed being placed in the first division of passed candidates for the Entrance Examination by a single mark. I will not take

up your time by dilating on the advantages of female education, or on the difficulties which beset it in this country. Two years ago this subject was dwelt upon by one of the ablest of my predecessors in this office, and very recently it has formed the subject of an eloquent speech from our Chancellor, which I have no doubt most of you who were not present to hear it have read in the newspapers. On this occasion I will only say that the question whether the women of this country are to be educated, is one which can only be settled by the men, and mainly by the educated classes; by those who, having themselves received the advantages of a liberal education, are desirous that the same advantages shall be extended to their wives and daughters. I am told that there is an increasing desire on the part of the young men of Bengal that their wives and daughters should be educated. I sincerely hope that it may be so; for it is a matter in which neither the Government, nor this University, nor any European agency of any description, can do much to help you. It is essentially an object demanding Native thought and Native effort, which, if it is to be realized at all, must be attained by your own exertions, by the gradual conquest of ancient prejudices, and by a change in national customs which the history of the world teaches us it is by no means easy to effect.

In the past year, as in former years, the Senate of this University has lost by death more than one of its members, who were either remarkable for the zeal and ability with which they devoted themselves to the special objects of the University, or who adorned it by their prominence in other spheres of duty. Conspicuous in the first class was the late Mr. Sutcliffe, who for nearly thirty years was a teacher, and for the greater part of that time was the head of the principal college in Bengal. Mr. Sutcliffe was Registrar of the University for about eleven years, and to him are due most of the improvements in our system which took place during that important and critical period in the history of the University. The admirable arrangements which he introduced for the conduct of the examinations are still carefully followed. Mr. Sutcliffe educated three generations of Bengális. His name will long be a household word in many Bengáli families.

Mr. Blochmann's attainments as an Arabic and Persian scholar are well known. His studies in those languages embraced a wide range, but his special study—the subject on which he had probably acquired more knowledge than has hitherto been attained by any other European scholar—was the history of India under the Muhammadan rule.

Dr. Robson had passed through a somewhat varied career. Coming to India as a Medical Missionary in 1863, he subsequently joined the Educational Department of this Province, and died, at the

early age of forty, a victim to the climate and to his zealous exertions in the discharge of his duties.

Dr. Oldham's avocations were such as did not admit of his taking an active part in the immediate business of the University. He had a high reputation as a Geologist, and his name will long be remembered as the Founder, and for many years the able Director, of the Geological Survey of India. His services in this post were highly valued by the Government of India, and were fully recognized by the scientific world.

And now, gentlemen, the mention of these names of former colleagues whose loss the University deplores, leads me to say a few words with reference to the ceremonial which we performed immediately before the opening of this Convocation. I refer to the unveiling of the bust of the late Mr. Henry Woodrow, which has been placed in this Senate House as a memorial of his long and devoted services in the cause of Native education. To me it is a melancholy satisfaction that the duty of presiding at that ceremonial, and of bearing public testimony to the merits of our valued and lamented colleague, should have devolved upon me; for it so happens that Henry Woodrow and I were school-fellows; and, although the greater part of our Indian service was passed in different parts of the Empire, we had for many years a bond of union in the fact that we were both employed upon the great work of promoting the education of the natives of this land—a work which our lamented colleague performed with a zeal and devotion and practical ability that have seldom been surpassed. I well remember meeting Mr. Woodrow on the first occasion of my visiting this city, now nearly four-and-twenty years ago, and renewing the acquaintance of our school-days; and I shall never forget how impressed I then was by the earnestness and the thoroughness with which he had entered upon his new duties. That earnestness and that thoroughness never flagged. They characterized the whole of Mr. Woodrow's useful and active life, up to the closing scene when he was suddenly struck down in the midst of his labours. And there were two other points in his character which we should all of us do well to contemplate, and to which I would invite the attention of you my younger friends—the newly-passed graduates of this University. I refer to the consistent uprightness and truthfulness of his mind, and to the equanimity with which he bore the trials and disappointments of life. Some of those now present are doubtless aware that many years before his death Mr. Woodrow encountered a severe disappointment in being passed over for the chief office in his department—an office for which he was generally considered to possess the strongest claims. Another person was selected, and Mr. Woodrow had to work on in a subordinate post for another fifteen years; but the disappointment, great as it was,

in no way impaired his zeal. He laboured on patiently and steadily, destined at length to attain the goal of his ambition, but alas! only to enjoy it for a few short months.

Gentlemen, before I sit down I must ask permission to offer the respectful but cordial thanks of the University to the distinguished American soldier and statesman who is seated on my right, for having honoured this Convocation by his presence. In General Grant we see a conspicuous instance of that devotion to duty, that tenacity of purpose, that quiet but indomitable energy, which characterizes the best men, not only of the Anglo-Saxon, but of every race. Alike to us who have long been engaged in the business of life, and to you who are now about to enter upon it, the career of General Grant furnishes a remarkable example of duties faithfully and efficiently discharged, and of difficulties successfully overcome: and here let me remind you that there is no sphere of duty however limited, no position in life however humble, in which the contemplation of such an example is without its value. In the words of an eminent countryman of our illustrious visitor, in the words of an American poet who still lives to adorn the literature of his country, and who is held in honour wherever the English language is read—

We have not wings, we cannot soar,
But we have feet to scale and climb,
By slow degrees, by more and more,
The cloudy summits of our time.

The heights by great men reached and kept,
Were not attained by sudden flight;
But they, while their companions slept,
Were toiling upward in the night.

Standing on what too long we bore,
With shoulders bent and downcast eyes,
Let us discern, unseen before,
A path to higher destinies.

Nor deem the irrevocable past,
As wholly wasted, wholly vain,
If rising on its wrecks at last,
To something nobler we attain.

Thus toiling on in the performance of the duties of whatever may be your chosen or your appointed walk in life; thus earnestly striving to overcome the difficulties and the temptations which will inevitably beset you; thus undeterred by failure, and thereby stimulated to fresh effort, it is for you, the graduates of this University, to do your best to prove that the education which is certified by her degrees, is a sound education, which not only informs and

trains your intellects, but helps to make you industrious and honest and God-fearing men.

The Vice-Chancellor then declared the Convocation closed.

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

ALEX. J. ARBUTHNOT,

Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 12.

THE 29TH MARCH.

Present:

A. W. CROFT, ESQ., *in the Chair.*
THE HON'BLE J. O'KINEALY.
A. M. BOSE, ESQ.
T. S. ISAAC, ESQ.

124. Read the following letter from the Secretary to the Woodrow Memorial Committee :—

To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY.

Calcutta, the 6th March 1879.

Nos. 053563, 063474, 067743, and 067744, for Rs. 1,000 each; No. 056218 for Rs. 500; and Nos. 051031, 051032, and 051033, for Rs. 100 each, of the 4 per cent. Loan of 1st February 1842-43.

"With reference to your letter No. 327, dated the 1st instant, I have the honour to forward herewith Government Promissory Notes for Rs. (4,800) four thousand and eight hundred only, as detailed in the margin, for the foundation of the Woodrow Memorial Scholarship.

2. "I beg also to send a sum of Rs. (96) ninety-six, to enable the Syndicate to award the scholarship at once, with effect from the 1st February 1879. The interest on the Government Securities for the next half-year will fall due on 1st August 1879, and be available for continuing the scholarship to the end of the session. There will thus be always a sum in hand to pay the scholarship at the end of every month.

3. "I shall feel obliged by your acknowledging receipt of the Promissory Notes and the cash.

4. "It affords our Committee sincere pleasure to learn that the Vice-Chancellor has kindly consented to unveil the late Mr. Woodrow's bust, and to allude in his Convocation address to the career of the deceased."

I have, &c.

ORDERED—

(1.) That the letter be recorded, and that the Woodrow Memorial Scholarship for this year be awarded to Brajaballabh Datta of the Krishnaghur College, on the ground that he has obtained the highest marks in Physics of the students who do not hold any University, Government, or private scholarship.

(2.) That the Registrar take steps for converting the Government Promissory Notes for Rs. 4,800 into stock.

125. The Registrar submitted an application from the head clerk, Baboo Troyluckonath Banerjee, for an increase of salary.

RESOLVED—

That the head clerk's salary be raised to Rs. 150 per mensem, with effect from the 1st of April 1879.

126. Read the following letter from the Assistant Secretary to the Government of India, in the Financial Department, to the Comptroller General:—

No. 650.

To

THE COMPTROLLER-GENERAL, FINANCIAL DEPARTMENT.

SIR,

"In acknowledging the receipt of your letter No. $\frac{A}{60}$, dated the 18th October 1878, on the subject of the audit of the accounts of the Calcutta University for 1877-78, I am directed to state that the Governor General in Council sanctions the payment to the University of the balance of Rs. 898-15-3, which remains at credit of that institution on the Government books.

2. "I am also to state the Promissory Note for Rs. 800, which constitutes the Ritchie Memorial Fund, should be turned into stock."

I have, &c.,

(Sd.) R. H. HOLLINGBERY,
Assistant Secretary to the Govt. of India.

FORT WILLIAM,
The 10th February 1879.

No. 3469.

Copy sent to the Registrar, Calcutta University, for information.

(Sd.) E. W. KELLNER,
Offg. Deputy Comptroller General.

COMPTROLLER GENERAL'S OFFICE,
The 25th February 1879.

ORDERED—

That the letter be recorded, and that the Registrar take steps to purchase with the interest of the Ritchie Memorial paper three Promissory Notes of Rs. 100 each, and then convert the four Promissory Notes into stock.

127. Read a letter from Mr. J. Eliot, proposing that five years may be substituted for four years in paragraph 2 of the Regulation for Honours in Arts, and that candidates who have failed at the last B. A. Examination may be allowed the benefit of the alteration.

ORDERED—

That the Registrar send Mr. Eliot a copy of the letter addressed by him to Dr. Chandrakumar De, in accordance with the order of the Syndicate at the meeting on the 22nd of February.

128. The Registrar reported that, in consultation with the President of the Faculty of Medicine, he had appointed Dr. Lawrie to examine for Honours in Surgery.

Read also a report from Dr. Lawrie, stating that he had examined Kanailal Sil and found him qualified for a degree in Honours in Surgery.

ORDERED—

That the proceeding of the Registrar be confirmed, and that the candidate's name be published in the *Gazette* as having passed the examination for Honours in Surgery.

129. Read a letter from the Officiating Secretary to the Government of India, stating that the Governor General in Council had been pleased to appoint the following gentlemen to be Fellows of the University :—

The Hon'ble A. Wilson.
Major-General A. Cadell, R.E.
Babu Prasannakumar Ray, D.S.C.
G. L. Molesworth, Esq., C.I.E.
The Rev. A. F. Rudolf Hoernle, Ph.D.
Babu Trailokyanath Mitra, M.A., D.L.
W. Griffiths, Esq., M.A.
Major J. Herschel, R.E.
Babu Gurudas Banerjee, M.A., D.L.
F. J. Rowe, Esq., M.A.
Babu Rasbihari Ghosh, M.A., B.L.
The Rev. W. Hastie, B.D.
F. Biden, Esq., M.A.
A. S. Lethbridge, Esq., M.D.
Baden Powell, Esq., C.S.
Babu Jagadbandhu Basu, M.D.
Captain A. C. Talbot, B.S.C.
Babu Suryyakumar Sarbadhikari.
R. Harvey, Esq., M.D.
Edward Buck, Esq., C.S.

ORDERED—

That the Fellows be distributed as follows :—

Faculty of Arts.

The Hon'ble A. Wilson.
Babu Prasannakumar Ray.
The Rev. A. F. Rudolf Hoernle, Ph.D.
W Griffiths, Esq., M.A.
Babu Gurudas Banerjee, M.A., D.L.
F. J. Rowe, Esq., M.A.
The Rev. W. Hastie, B.D.
F. Biden, Esq., M.A.
Baden Powell, Esq., C.S.
Captain A. C. Talbot, B.S.C.
Edward Buck, Esq., C.S.

Faculty of Law.

The Hon'ble A. Wilson.
Babu Trailokyanath Mitra, M.A., D.L.
Babu Gurudas Banerjee, M.A. D.L.
Babu Rasbihari Ghosh, M.A., B.L,

Faculty of Medicine.

A. S. Lethbridge, Esq., M.D.
Babu Jagadbandhu Basu, M.D.
Babu Suryyakumar Sarbadhikari.
R. Harvey, Esq., M.D.

Faculty of Engineering.

Major-General A. Cadell, R.E.
G. L. Molesworth, Esq., C.I.E.
Major J. Herschel, R.E.

130. The following gentlemen were appointed to conduct the examinations :—

D. B. Horn, Esq. T. Haines Wickes, Esq.	*In Engineering.*
J. Eliot, Esq.	*In Mathematics.*
A. Pedler, Esq.	*In Chemistry.*
H. H. Locke, Esq.	*In Drawing.*

131. On the representation of the Registrar, it was resolved that the Syndicate recommend to the Senate that for the marginal note now appended to the certificates of Entrance candidates, the following be substituted :

"This certificate is to be signed by the Principal or Head Master of the college or school at which the candidate has been educated continuously since the 1st July next preceding the examination; or, if he has not been a pupil of any one school continuously since that date, by the Principal of an affiliated college or by a Government Inspector of Schools."

132. Read a letter from the Principal of the Hugli College, enclosing a letter from Atulkrishna Ray, requesting that he may be allowed to pass the Honour Examination from the Hugli College and take his M. A. Degree from the Presidency College.

ORDERED—

That the Registrar inform the Principal of the Hugli College that the Syndicate consider that the conditions of the Ishan Endowment render it impossible for them to grant the applicant's petition.

133. Read a letter from Mr. Alexander Dixon, requesting that his Bachelor of Science Degree of the London University may be considered equivalent to the B. A. Degree of the University of Calcutta, and that he may be admitted to the examination for the degree of M. A.

RESOLVED—

That the Syndicate recommend to the Senate that Mr. Alexander Dixon be admitted to the examination for the Degree of M. A.

134. Read the following letter from the Secretary to the Government of the Panjab, in reply to this office letter No. 277, dated 24th December 1878, addressed to him in accordance with a

Resolution of the Syndicate at their meeting on the 7th of December. (Minutes of the Syndicate for 1878-79, paragraph 69.)

ORDERED—

That the following letter be addressed by the Registrar to the Secretary to the Government, North-West Provinces and Oudh :—

SIR,

"In continuation of my letter No. 347, dated the 10th March, I have the honour to enclose copy of a letter from the Secretary to the Government of the Panjab, from which it appears that the Hon'ble the Lieutenant-Governor of the Panjab is not prepared to compel students from that province to come to Calcutta in order to pass the B. A. Examination, but would prefer to continue the small fee paid to Mr. Deighton for superintending the examination at Agra.

"Under these circumstances the Syndicate feel that it is incumbent on them to continue, if possible, to hold the B. A. Examination at some centre which will be convenient for students from the Panjab.

"At the same time they do not feel disposed to charge the University with that portion of Mr. Deighton's fee hitherto paid by the North-West Provinces and Oudh.

"They therefore direct me to enquire whether His Honor the Lieutenant-Governor of the North-West Provinces and Oudh would prefer to continue the fee hitherto paid to Mr. Deighton, or to abandon the Agra centre, and allow intending candidates to come to Calcutta.

"Should His Honor decide to abandon the Agra centre, they will endeavour to arrange with the Government of the Panjab for the examination of candidates from that province, and will recommend to the Senate accordingly."

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)
A. W. CROFT,
Chairman.

MINUTES OF THE FACULTY OF ENGINEERING

FOR THE YEAR 1878-79.

No. 1

THE 3RD APRIL.

(In Circulation.)

135. Proposed by Mr. T. S. Isaac, seconded by Mr. H. F. Blanford—

That Major-General A. Cadell, R. E., be elected President of the Faculty of Engineering and Representative in the Syndicate for 1879-80.

CHARLES H. TAWNEY,

Registrar.

MINUTES OF THE FACULTY OF LAW

FOR THE YEAR 1878-79.

No. 3.

THE 7TH APRIL.

Present:

THE HON'BLE ROMESH CHUNDER MITTER, *in the Chair.*

BABOO ANNADAPRASAD BANERJEA.
AMIR ALI, ESQ.
THE HON'BLE H. T. PRINSEP.
THE HON'BLE MOHINIMOHAN RAY.
DR. TRAILOKYANATH MITRA.
DR. GURUDAS BANERJEE.

136. The Faculty proceeded to elect a President and Representative in the Syndicate for 1879-80.

The Hon'ble H. T. Prinsep proposed that the Hon'ble J. O'Kinealy be elected President and Representative in the Syndicate for the year 1879-80.

The Hon'ble Romesh Chunder Mitter seconded the motion.
The motion was carried unanimously.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)

ROMESH CHUNDER MITTER,
President.

MINUTES OF THE FACULTY OF MEDICINE

FOR THE YEAR 1878-79.

No. 5.

THE 7TH APRIL.

Present:

DR. T. E. CHARLES, *in the Chair.*

DR. S. B. PARTRIDGE.
,, D. B. SMITH.
RAI KANAILAL DE, BAHADOOR.
DR. GEO. KING.
,, K. McLEOD.
DR. H. CAYLEY.
,, A. S. LETHBRIDGE.
,, JAGADBANDHU BOSE.
BABU SURYYAKUMAR SARBADHIKARI.
DR. R. HARVEY.

137. Read a letter from Dr. W. J. Palmer containing proposals for amending the wording of Rule 6 of the Regulations for examinations for the L. M. S. and M. B. degrees.

Dr. D. B. Smith proposed that the Faculty recommend to the Syndicate that in paragraph 6 of the Regulations for the L. M. S. and M. B. Examinations, for the word "chemistry" be substituted "Elementary Chemical Physics, including the General laws of "Light, Heat, Electricity, and Magnetism; also Chemistry, or-"ganic and inorganic, having special reference to practical medical "science."

Dr. McLeod seconded the motion, which was carried unanimously.

138. Read a letter from Dr. Cayley containing proposals for amending the wording of paragraph 8 of the Regulations for the second M. B. Examination.

RESOLVED—

That the Faculty recommend to the Syndicate that in paragraph 8 of the Regulations for the second M. B. Examination, for the words "one course of 50 lectures, diseases of the eye," be substituted "one course of 25 lectures, diseases of the eye."

139. Dr. Charles proposed that Dr. D. B. Smith be elected President and Representative in the Syndicate for the year 1879-80.

Dr. Cayley seconded the motion, which was carried unanimously.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)

T. EDMONDSTON CHARLES, M. D.,
President.

MINUTES OF THE FACULTY OF ARTS

FOR THE YEAR 1878-79.

No. 2.

THE 17TH APRIL.

Present:

A. W. CROFT, ESQ., *in the Chair.*

THE REV. DR. K. M. BANERJEA.
THE REV. W. C. FYFE.
THE REV. J. P. ASHTON.
MR. O. C. DUTT.
H. ROBERTS, ESQ.
PANDIT MAHESCHANDRA NYAYARATNA.
A. M. BOSE, ESQ.
BABOO KALICHARAN BANERJEA.
THE REV. J. ROBERTSON.
A. E. GOUGH, ESQ.
THE REV. DR. A. F. RUDOLF HOERNLE.
F. J. ROWE, ESQ.
THE REV. DR. W. HASTIE.

140. The Faculty met to elect a President and representatives in the Syndicate for the year 1879-80.

The Rev. W. C. Fyfe proposed that Mr. A. W. Croft be elected President and one of the representatives in the Syndicate for 1879-80.

The Rev. Dr. K. M. Banerjea seconded the motion.

The motion was carried.

141. Pandit Maheschandra Nyayaratna proposed that Mr. A. M. Bose and Dr. Mahendralal Sircar be elected representatives of the Faculty in the Syndicate for 1879-80.

Mr. O. C. Dutt seconded the motion.

The Rev. Dr. Hoernle proposed that the Rev. J. Robertson be elected a representative of the Faculty in the Syndicate for 1879-80.

The Rev. J. P. Ashton seconded the motion.

A ballot was taken and Mr. Robertson and Mr. A. M. Bose were elected.

CHARLES H. TAWNEY,
Registrar.

(Confirmed.)
A. W. CROFT,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1878-79.

No. 13.

THE 19TH APRIL.

Present:

A. W. CROFT, ESQ., *in the Chair.*

THE HON'BLE J. O'KINEALY. | A. M. BOSE, ESQ.

DR. T. EDMONDSTON CHARLES.

142. The Registrar submitted the report of the Syndicate for the year 1878-79.

ORDERED—

(1.) That the report be adopted, printed, and circulated to the Members of the Senate before the annual meeting.

(2.) That the annual meeting of the Senate be held on the 26th of April.

143. Read the proceedings of the Faculty of Engineering for the 3rd of April.

The proceedings were confirmed.

144. Read the proceedings of the Faculty of Law at its meeting on the 7th of April.

The proceedings were confirmed.

145. Read the proceedings of the Faculty of Arts at its meeting on the 17th of April.

The proceedings were confirmed.

146. Read the proceedings of the Faculty of Medicine at its meeting on the 7th of April.

RESOLVED—

That the Syndicate recommend to the Senate at the annual meeting (1) that in paragraph 6 of the Regulations for the L. M. S. and M. B. Examinations, for the word "Chemistry" be substituted "Elementary Chemical Physics, including the General Laws of Light, Heat, Electricity and Magnetism; also Chemistry, organic and inorganic, having special reference to practical Medical Science;" (2) that in paragraph 8 of the Regulations for the second M. B. Examination, for the word "one course of 50 lectures, diseases of the eye," be substituted "one course of 25 lectures, diseases of the eye."

147. The Registrar submitted the accounts of the University for the year 1878-79.

RESOLVED—

That out of the balance of Rs. 5,785-8-6, Rs. 1,500 be devoted to the augmentation of the University Library, Rs. 300 be awarded to the Head Clerk as an addition to his salary, ana Rs. 150 to the second clerk.

148. Read a letter from the Director of Public Instruction, British Burmah, requesting the Syndicate to include Páli in the list of classical languages prescribed for the Entrance and F. A. Examinations of the Calcutta University, and stating that Examiners will be available in British Burmah.

ORDERED—

That the Registrar inform the Director of Public Instruction, British Burmah, that the Syndicate are under these circumstances prepared to include Páli in the list of classical languages for the Entrance, F. A. and B. A. Examinations, and request him to recommend books for each of those three Examinations.

149. Read a letter from the Secretary to the Cobden Club, proposing to award a silver medal to the student who, in the Annual Examination for Honors in History and Political Economy, obtains the highest marks in the latter subject.

ORDERED—

That the Registrar inform the Secretary to the Cobden Club that the Syndicate thankfully accept the donation.

150. The Registrar enquired whether Chandramukhi Basu, who was declared by the Junior Board of Examiners to have obtained the

Entrance Standard in the Examination of 1876, might be admitted to the First Examination in Arts of the current year.

RESOLVED—

That the Syndicate recommend to the Senate that Chandramukhi Basu be admitted to the F. A. Examinations of 1879 and subsequent years.

151. The following bills of contingencies were passed:—

FOR MARCH 1879.

	Rs. A. P.	Rs. A. P.
1 Bill for service postage stamps ...	100 0 0	
1 " Messrs. Thacker, Spink & Co., for prize books	100 0 0	
1 " Messrs. Thacker, Spink & Co.. for Dublin and Oxford University Calendars	5 7 0	
1 " Messrs. Thacker, Spink & Co., for a copy of Directory and a copy of Persian B. A. Course ...	16 8 0	
1 " Public Works Department, for examining boarded ceiling	6 0 0	
1 " Master of the Mint for a gold medal ...	108 5 6	
1 " *Baptist Mission* Press, for printing examination papers	14 0 0	
1 " *New School-Book* Press, for printing examination papers	9 0 0	
1 " *Englishman* Press, for advertisement ...	8 0 0	
1 " *Statesman* ditto ditto ...	7 0 0	
1 " *Indian Mirror* ditto ditto ...	3 12 0	
4 Bills, conveyance hire to the Teachers for superintending the examinations ...	45 0 0	
1 Bill for binding *Gazette of India*, and making envelopes	5 12 0	
1 " extra duftries employed during the M. A. and Medical Examinations, &c.	9 2 0	
1 " for scouring the hall	35 0 0	
1 " for white-washing the walls ...	27 0 0	
1 " for sealing wax and oil for sealing the diplomas	4 0 0	
1 " for varnishing the dais	15 0 0	
1 " coolies for arranging the seats for the Convocation and stowing the desks and stools in the godown	12 0 0	
1 " Methu Pressman, for supplying lithographic materials	11 14 0	
1 " for sundries	10 4 3	
1 " Messrs. N. C. Ganguli, for repairing a bib-cock	1 0 0	
Carried over ...	554 0 9	

	Rs.	A.	P.	Rs.	A.	P.
Brought forward ...	554	0	9			
Telegrams to Agra, Lucknow, and Lahore	7	0	0			
Paid insufficient postage on letters received	0	9	0			
1 Bill, S. Sedgfield, for printing examination diagrams	12	8	0			
1 „ Messrs. Harman and Co., for three new gowns	270	0	0			
1 „ Messrs. Harman and Co., for safe custody of gowns for 1878 ...	50	0	0			
1 „ Expenses incurred during the examinations held at Hugli	179	4	3			
1 „ Expenses incurred during the examinations held at Bhagalpur ..	114	2	9			
1 „ Expenses incurred during the examinations held at Peshawar ...	4	2	3			
				1,191	11	0
Account, Tagore Law Lecture Fund.						
1 Bill, Messrs. Thacker, Spink and Co., for freight and packing charges for sending 50 copies of lectures to London... ...				20	0	0
Account, Library Fund.						
1 Bill. Officiating Administrator General of Bengal for purchasing books				33	8	0
Account, Mouat Testimonial Fund.						
1 Bill, Master of the Mint, for a gold medal... ...				108	7	0
Account, Radhakanta Memorial Fund.						
1 Bill, Master of the Mint, for a gold medal ...				108	7	0
TOTAL Rs. ...				1,462	1	0

CHARLES H. TAWNEY,

Registrar.

(Confirmed.)

A. W. CROFT,

Chairman.

Report of the Syndicate for the year 1878-79.

The usual examinations have been held during the year in Arts, Law, Medicine, and Engineering, and a tabular statement is appended, shewing the results and affording a comparison with the results of previous years. The total number of candidates who appeared at this year's examinations was 4,180 against 4,184 in the previous year.

Entrance Examination.

The number of candidates registered for the Entrance Examination was 2,617, of whom 1,098 passed, 1,460 failed, and 59 were absent. Of the successful candidates, 157 were placed in the First Division, 607 in the Second, 334 in the Third. Of the 1,460 candidates who failed, 1,055 were rejected in English, 693 in the second languages, 355 in History and Geography, and 909 in Mathematics. The number of candidates was less by 103 than in the previous year. The result of the examination shews a slight decrease in the percentage of passed candidates as compared with 1877. The number passed in 1877 being 43 per cent., whereas in 1878 about 42 per cent. passed.

The following table shews the number of candidates that came up from each province, the number passed, and the percentage of successful candidates for the years 1877 and 1878 :—

ENTRANCE EXAMINATION.

	1877.			1878.		
	Number of candidates.	Number passed.	Percentage.	Number of candidates.	Number passed.	Percentage
Bengal ...	2,052	857	41·76	1,933	755	39·05
Nepal ...	...	...	...	2	...	...
Assam ...	61	21	34·42	59	15	25·42
N.-W. Provinces ...	278	121	43 52	280	140	50
Rajputana ...	16	4	25	15	8	53·33
Jaypur ...	5	1	20	9	5	55·55
Panjab ...	102	59	57·84	97	55	56·7
Central Provinces...	71	37	52·11	64	40	62·5
Oudh ...	96	48	50·	107	61	57
British Burmah ...	5	...	...	2	2	100
Ceylon ...	34	18	52·92	32	13	40·62
Central India Agency	...	...	...	17	4	23·52
TOTAL ...	2,720	1,166	43·08	2,617	1,098	41·95

The number of candidates who failed in one subject only is subjoined :—

English	258
Second languages	72
History and Geography	12
Mathematics	199

The following is a classification of the candidates according to the stations at which they were examined, and the second languages they took up :—

BENGAL.

	Number of Candidates	Latin.	Sanskrit.	Arabic	Persian.	Urdu.	Hindi.	Bengali.	Uriya.	Armenian.
Calcutta	829	53	599	...	22	3	1	146	1	4
Hugli	210	1	172	1	1	...	..	35	...	...
Dacca	243	1	170	1	3	.		68	...	...
Krishnaghur	240	..	146		1		...	93	.	..
Berhampore	72	...	51	...	...	2	...	19	...	...
Patna	133	...	26	21	14	48	17	7	...	..
Bhagalpore	47	...	20	...	3	6	5	13	...	...
Barisal	21	..	18	...			..	3	...	..
Katak	31	...	14	..	...	..	...	2	15	..
Ranchi	23	...	3	..	.	1	2	17	..	...
Chittagong	18	...	13	...	.	..	...	5	..	..
Bankura ...	38	...	10	...	...	...	..	28	...	...
Midnapore	27	...	3	...	...	...	...	24	...	...
Darjeeling	3	3	..	...	..	...	...	...	...	...

RAJPUTANA.

Ajmere	15	..	2	...	6	6	1	...	...	...

ASSAM.

Sylhet	37	...	17	...	...	...	...	20	...	...
Gowhatty	19	...	15	...	...	..	...	4	..	...
Sibsagor	3	...	...	...	...	...	...	3	...	...

N.-W. PROVINCES.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Urdu.	Hindi.	Bengali.	Uriya.	Armenian.	Burmese.
Benares ...	81	...	33	3	28	9	5	3	...	...	...
Allahabad ...	64	1	22	1	28	9	3	...	...	...	...
Agra ...	85	2	11	1	56	11	2	2	...	...	...
Bareilly ...	38	...	11	...	25	1	1	...	...	...	...
Mussoorie ...	20	13	1	..	5	1	...	...	...	...	...
PANJAB.											
Delhi ...	16	...	2	1	12	1	...	...	...	...	...
Lahore .	63	...	9	4	44	6	...	...	...	...	...
Simla ...	16	16	...	...	...	...	...	...	...	...	...
Peshawar ..	2	...	...	...	2	...	...	...	...	...	...
OUDH.											
Lucknow ...	106	13	12	1	15	63	1	1	...	...	..
CENTRAL PROVINCES.											
Nagpur ...	35	4	29	...	...	2	...	...	...	...	...
Jabalpur ...	31	...	18	...	9	4	...	...	...	...	...
CENTRAL INDIA AGENCY.											
Indore ...	17	...	7	...	...	4	6	...	...	...	...
BURMAH.											
British Burmah ...	2	...	...	...	...	...	...	...	...	...	2
CEYLON.											
Colombo ...	30	30	...	...	...	...	...	...	...	...	...
Batticaloa ...	2	2	...	...	...	...	...	...	...	...	...

The divisions in which the successful candidates from each province were placed, and the religions professed, are shewn in the following tables :—

PROVINCES.

	Number of Candidates.	Number passed. First Division.	Second Division.	Third Division.	Total.
Bengal	1,933	103	392	260	755
Assam	59	1	9	5	15
N.-W. Provinces	280	25	85	30	140
Rajputana	15	1	5	2	8
Jaypur	9	1	4	...	5
Panjab	97	8	35	12	55
Central Provinces	64	9	26	5	40
Oudh	107	7	39	15	61
British Burmah	2	...	2	...	2
Ceylon	32	1	8	4	13
Nepal	2	...	...	...	...
Central India Agency ..	17	1	2	1	4
TOTAL ...	2,617	157	607	334	1,098

RELIGION.

BENGAL.

Hindus	1,732	84	340	245	669
Mahomedans	98	6	22	4	32
Christians	72	11	19	6	36
Others	31	2	11	5	18
TOTAL ...	1,933	103	392	260	755

ASSAM.

Hindus	53	1	8	3	12
Mahomedans	4	...	...	1	1
Others	2	...	1	1	2
TOTAL ...	59	1	9	5	15

N.-W. PROVINCE.

	Number of Candidates.	Number passed.			
		First Division.	Second Division.	Third Division.	Total.
Hindus	221	16	67	24	107
Mahomedans	28	1	12	2	15
Christians	28	7	5	4	16
Others	3	1	1	...	2
Total ...	280	25	85	30	140

JAYPUR.

Hindus . .	5	1	2	...	3
Mahomedans	2	...	1	...	1
Christians	1	. .	..	..	..
Others	1	..	1	...	1
Total ..	9	1	4	...	5

RAJPUTANA.

Hindus	15	1	5	2	8

BRITISH BURMAH.

Others	2	...	2	..	2

CENTRAL PROVINCES.

			Number of Candidates.	Number passed.			Total.
				First Division.	Second Division.	Third Division.	
Hindus	...	...	54	8	22	5	35
Mahomedans	...	...	2	...	1	...	1
Christians	...	...	6	1	2	...	3
Others	...	...	2		1	...	1
	Total	...	64	9	26	5	40

CENTRAL INDIA AGENCY.

Hindus	...	...	16	1	2	1	4
Others	..	...	1	...	...	...	...
	Total	...	17	1	2	1	4

OUDH.

Hindus	...	..	75	3	26	14	43
Mahomedans	...	.	20	1	8	...	9
Christians	..	...	2	3	5	1	9
	Total	..	107	7	39	15	61

PANJAB.

Hindus	...	...	54	3	22	8	33
Mahomedans	...	...	17	1	5	1	7
Christians	...	...	21	4	5	2	11
Others	...	...	5	...	3	1	4
	Total	...	97	8	35	12	55

CEYLON.

Christians	...	...	26	1	8	...	9
Others	...	...	6	...	...	4	4
	Total	...	32	1	8	4	13

NEPAL.

Hindus	...	...	2	...	...	...	...

The following statement shews the number of unsuccessful candidates of previous years that came up from each province, and the number passed:—

	Number of Candidates.	Number passed.				Percentage.
		First Division.	Second Division.	Third Division.	Total.	
Bengal	632	11	118	108	237	37·5
N.-W. Provinces ...	96	5	37	13	55	57·29
Assam	23	...	3	3	6	26·08
Oudh	29	...	12	2	14	48·27
Rajputana ...	3	...	1	1	2	66·66
Central Provinces ...	9	...	2	1	3	33
Panjab	4	...	3	1	4	100
British Burmah ...	1	...	1	...	1	100
Ceylon	5	...	3	...	3	60
Jaypur	4	...	1	1	2	50
Central India Agency .	2	1	1	...	2	100
Total ...	808	17	182	130	329	40·71

First Examination in Arts.

The number of candidates registered for the First Examination in Arts was 923, of whom 267 passed, 625 failed and 31 were absent. Of the successful candidates, 61 were placed in the First Division, 123 in the Second and 83 in the Third. Of the 625 candidates who failed, 401 were rejected in English, 283 in the second languages, 210 in History, 534 in Mathematics, 210 in Logic, 182 in Chemistry and 139 in Psychology.

A comparative statement of the number of candidates, the number passed, and the percentage of passed candidates from each province, for the years 1877 and 1878, is subjoined :

FIRST ARTS EXAMINATION.

	1877.			1878.		
	Number of Candidates.	Number passed.	Percentage.	Number of Candidates.	Number passed.	Percentage
Bengal	655	184	28·09	784	208	26·53
N.-W. Provinces ...	70	35	50·	71	23	32·39
Jaypur	3	2	66·66	2	1	50
Panjab	21	13	61 90	22	11	50
Oudh	16	10	62·5	21	13	61·90
Central Provinces ...	20	7	35	15	9	60
Central India Agency	...	...	...	1	...	...
Rajputana ...	...	...	...	4	1	25
Ceylon	6	2	33·33	3	1	33·33
Total ...	791	253	31·98	923	267	28·92

The following is a statement of the number of candidates who failed in one subject only :—

English	28
Second languages	9
History	1
Mathematics	71
Psychology	1
Chemistry	2

A classification of the candidates, according to the second languages and alternative subjects they took up, gives the following results :—

BENGAL.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Calcutta	485	33	410	3	9	243	212
Hugli ..	68	..	62	1	5	2	66
Dacca	80	1	75	1	3	11	69
Krishnaghur ..	12	.	42	...	...	4	38
Berhampore	32		32	...		14	18
Patna ...	51	.	27	11	13	4	47
Katak ..	10		10	...	...	3	7
Chittagong ..	8		6	1	1	8	...
Midnapore ..	8	.	8	...	..	8	...

N.-W. PROVINCES.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Benares ...	34	...	22	1	11	8	26
Allahabad ...	28	3	5	1	19	6	22
Agra ...	11	.	6	..	5	6	5

PANJAB.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Lahore ...	20	...	8	3	9	18	2
Delhi ...	1	...	...	...	1	1	...
Simla ...	1	1	...	...	...	1	...

OUDH.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Lucknow ...	21	...	7	1	13	...	21

RAJPUTANA.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Ajmere ...	4	...	3	...	1	4	...

CENTRAL PROVINCES.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Jabalpur .	15	...	14	...	1	...	15

CENTRAL INDIA AGENCY.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Indore ...	1	...	1	...	...	...	1

CEYLON.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Psychology.	Chemistry.
Colombo ...	3	3	...	...	...	3	...

The following tables shew the divisions in which the successful candidates from each province were passed and the religions professed :—

PROVINCES.

	Number of Candidates.	Number passed.			Total.
		First Division.	Second Division.	Third Division.	
Bengal	784	46	89	73	208
N.-W. Provinces	71	6	12	5	23
Jaypur	2	...	1	...	1
Panjab	22	3	7	1	11
Oudh	21	4	8	1	13
Central Provinces	15	2	5	2	9
Central India Agency	1	...			...
Ceylon	3	...	...	1	1
Rajputana	4	...	1	...	1
Total ..	923	61	123	83	267

RELIGION.

BENGAL.

Hindus	698	37	81	67	185
Mahomedans	36	3	3	3	9
Christians	16	3	1	...	4
Others	34	3	4	3	10
Total ...	784	46	89	73	208

N.-W. PROVINCES.

	Number of Candidates.	Number passed. First Division.	Second Division.	Third Division.	Total.
Hindus	60	6	10	4	20
Mahomedans	5	...	1	...	1
Christians	5	...	1	1	2
Others	1	...	...	...	...
Total ...	71	6	12	5	23

JAYPUR.

Hindus	2	...	1	...	1

PANJAB.

Hindus	18	3	5	1	9
Mahomedans	1	...	...	...	...
Christians	1	...	1	...	1
Others	2	...	1	...	1
Total ...	22	3	7	1	11

OUDH.

Hindus	17	3	6	1	10
Mahomedans	3	1	1	...	2
Christians	1	...	1	...	1
Total ...	21	4	8	1	13

CENTRAL PROVINCES.

Hindus	13	2	3	2	7
Christians	1	...	1	...	1
Others	1	...	1	...	1
Total ...	15	2	5	2	9

CENTRAL INDIA AGENCY.

Hindu	1	...	...	...	...

RAJPUTANA.

	Number of Candidates.	Number passed.			Total.
		First Division	Second Division.	Third Division.	
Hindus	2	...	1	...	1
Mahomedans	1	..	...	...	...
Others	1	..	.	...	...
Total ...	4	..	1	...	1

CEYLON.

Christians	3	...	...	1	1

The following statement shews the number of unsuccessful candidates of previous years that came up from each province and the number passed :—

	Number of Candidates.	Number passed.			Total.	Percentage.
		First Division.	Second Division	Third Division.		
Bengal	214	3	13	21	37	17·28
N.-W. Provinces ...	2	...	5	2	7	33·33
Jaypur	1	...	...	...	...	...
Oudh	4	...	2	...	2	50
Central Provinces ...	3	...	1	1	2	66·66
Central India Agency.	1	...	...	...	...	...
Panjab	5	...	2	1	3	60
Ceylon	2	...	...	1	1	50
Total ...	251	3	23	26	52	20·71

B. A. Degree Examination.

The number of candidates registered for this examination was 323, being 95 in excess of the number in the previous year; and of these 132 took up the A Course against 90 in 1878, and 191 took up the B Course against 138 in 1878.

Of the 132 candidates in the A Course, 29 or a little over 21 per cent. were successful, 95 or about 72 per cent. failed, and 8 were absent. Of the successful candidates, 1 was placed in the First Division, 2 in the Second, and 26 in the Third.

Of the 191 candidates in the B Course, 62 or a little over 32 per cent. were successful; of these 9 were placed in the First Division, 21 in the Second, and 32 in the Third.

In the whole examination, 91 or a little over 28 per cent. passed against 29 per cent. in the previous year.

Of the 218 candidates who failed, 113 were rejected in English, 159 in Mathematics, 27 in the second languages, 25 in History, 23 in Philosophy, 14 in Optional Mathematics, 47 in Chemistry, 65 in Physical Geography, 26 in Physics, and 2 in Zoology. The number of candidates who took up these subjects is given in a subsequent table.

The following is a statement of the number of candidates who failed in one subject only :—

English	12
Mathematics	33
Chemistry	1
Physical Geography	8
Physics	2
Optional Mathematics	4

The following tables shew (1) the number of candidates from each province who took up the A and B Courses respectively, (2) the second languages and the optional subjects in Philosophy and History taken up by the A candidates, (3) the different branches of science taken up by the B candidates, and (4) the classes in which the successful candidates were placed :—

A COURSE: B. A. EXAMINATION.

	Number of Candidates.	Greek.	Latin.	Sanskrit.	Arabic.	Persian.	Philosophy.			History.			Optional Mathematics.	Passed.			Total.
							Moral Philosophy.	Butler.	Logic.	Arnold.	Mill.	Jewish History.		First Division.	Second Division.	Third Division.	
Bengal ...	109	...	2	107	...	..	65	..	32	2	4	11	21	...	1	22	23
N.-W. Provinces	14	...	1	8	...	5	10		2	..	1	3	2	...	...	4	4
Panjab ...	6	...	...	2	1	3	...	...	6	.	...	.	...	1	1	...	2
Assam ...	1	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...
Ceylon ..	2	...	2	...	...	...	1	..	1	...	...	1	...	...	...	...	...
Total ...	132	...	5	118	1	8	77	...	41	2	5	16	23	1	2	26	29

B COURSE: B. A. EXAMINATION.

	Number of Candidates.	Physics.	Zoology.	Botany.	Passed. First Division.	Passed. Second Division.	Passed. Third Division.	Total.
Bengal	165	94	3	68	8	20	20	48
N.-W. Provinces	18	17	1	...	...	1	9	10
Oudh	8	8	.	..	1	...	3	4
Total	191	119	4	68	9	21	32	62

The following is a comparative statement of the total number of candidates, the number passed, and the percentage of successful candidates from each province, for the years 1878 and 1879 :—

B. A. EXAMINATION.

	1878.			1879.		
	Number of Candidates.	Number passed.	Percentage.	Number of Candidates.	Number passed.	Percentage.
Bengal	179	51	28·49	273	71	26
N.-W. Provinces	32	10	31·25	33	14	42·42
Punjab	5	2	40·	6	2	33
Oudh	10	5	50·	8	4	50
Ceylon	...	...	...	2	...	...
Assam	2	...	...	1	...	..
Total ...	228	68	29·82	323	91	28·17

The divisions in which the candidates from each province passed, and the religion professed, are shewn in the following tables:—

PROVINCES.

	Number of Candidates.	Number passed. First Division.	Second Division.	Third Division.	Total.
Bengal	273	8	21	42	71
N.-W. Provinces	33	..	1	13	14
Panjab ..	6	1	1	..	2
Oudh	8	1	.	3	4
Assam	1	..	.	..	...
Ceylon	2	.		.	.
Total ...	323	10	23	58	91

RELIGION.

BENGAL.

Hindus . .	229	7	20	36	63
Mahomedans	11		...	. .	...
Christians	7	...	1	1	2
Others	26	1	..	5	6
Total ...	273	8	21	42	71

N.-W. PROVINCES.

Hindus	29	.	1	11	12
Christians . .	2		..	1	1
Others	2	. .	..	1	1
Total ...	33	. .	1	13	14

PANJAB.

Hindus	6	1	1	.	2

OUDH.

Hindus	8	1	...	3	4

CEYLON.

Christians	2	..	...	...	...

ASSAM.

	Number of Candidates.	Number passed.			
		First Division.	Second Division.	Third Division.	Total.
Hindus	1	...	...	...	...

B. A. EXAMINATION.

A Course.

The following statement shews the number of unsuccessful candidates of previous years that came up from each province and the number passed:—

	Number of Candidates.	Number passed.				Percentage.
		First Division.	Second Division.	Third Division.	Total.	
Bengal	29	...	...	4	4	13·79
Assam	1	...	...	...	...	...
N.-W. Provinces ...	8	...	...	...	...	...
Total ...	38	...	...	4	4	10·52

B Course.

The following statement shews the number of unsuccessful candidates of previous years that came up from each province and the number passed:—

	Number of Candidates.	Number passed.				Percentage.
		First Division.	Second Division.	Third Division.	Total.	
Bengal	55	1	6	7	14	25·45
N.-W. Provinces ...	7	...	...	4	4	57·
Total ...	62	1	6	11	18	29·

M. A. Examination.

There were 28 candidates for honours in Arts, of whom 18 were successful—1 being placed in the First Class, 9 in the Second, and 8 in the Third. For the degree of M. A. there were 20 candidates, of whom 10 were successful. The one candidate for honours who was placed in the First Class passed in Philosophy. A gold medal was awarded to him together with a prize of books.

The institutions from which the candidates came up, the subjects of examination, and the number passed, are shewn in the following tables :—

HONORS IN ARTS.

NAMES OF INSTITUTIONS.	ENGLISH.		SANSKRIT.		HISTORY.		MATHEMATICS.		PHILOSOPHY.		PHYSICAL SCIENCE.	
	Number of Candidates.	Number passed.	Number of Candidates.	Number passed.	Number of Candidates.	Number passed.	Number of Candidates.	Number passed.	Number of Candidates.	Number passed.	Number of Candidates.	Number passed.
General Assembly's Institution	1	...	...	...	. .		...	...	...			
Hugli College	.	...	. .	..	.	..		.	...		3	2
Krishnaghur College	1	...	..	...	...	...	...	.	..		.	
Lahore College	1	1	...	..	. .	...	...	.	..	.	..	..
Muir Central College ..	..	...	...	...	.	...	...	...	...	.	4	4
Patna College ..	1	...	..	...	. .	. .	..	.	...	...	...	...
Presidency College . .	3	3	...	...	1	1	7	5	1	1	1	...
Sanskrit College	...	...	3	1	..	...	...	...	...	...	...	...
St. Xavier's College ...	...	...	...	...	...	...	...	...	1	..	...	..
TOTAL ...	7	4	3	1	1	1	7	5	2	1	8	6

M. A. DEGREE.

Names of Institutions.	English.		Sanskrit.		Mathematics.		Philosophy.		Physical Science.	
	Number of Candidates.	Number passed.	Number of Candidates.	Number passed	Number of Candidates.	Number passed.	Number of Candidates.	Number passed.	Number of Candidates.	Number passed.
Canning College, Lucknow ...	.	...	1	1		.	...	.	..	...
Cathedral Mission College ...	1	.	..	...	.	.	...		...	..
Free Church Institution .	5	4	.		.		. .	. .	...	.
Krishnaghur College	1	1	..	..	1	...	...	..	...	..
Presidency College ..	1	..	...	. .	1	...	2	...	1	...
Sanskrit College ..	...	...	1	1	.	...	...	...	...	..
St. Xavier's College ..	.	.	..	...	...	...	...	...	1	1
Teachers .	4	2			...	...	...	..	...	...
Total .	12	7	2	2	2	..	2	...	2	1

Law Examination.

For the degree of B. L. there were 84 candidates, of whom 1 passed in the First Class and 46 in the Second. The Colleges from which the candidates came up, and the divisions in which they passed, are shewn in the following table :—

Names of Institutions.	Number of Candidates.	Number passed.	
		First Division.	Second Division.
Canning College, Lucknow	1	. .	...
Hugli College	9	...	3
Krishnaghur College	2	...	2
Patna College	6	...	6
Presidency College	66	1	35
Total ...	84	1	46

Examinations in Medicine.

For the First M. B. Examination 14 candidates were registered, and of these 7 passed in the First Division.

For the first L. M. S. Examination there were 46 candidates, of whom 16 passed.

For the second M. B. Examination there were 9 candidates, of whom 1 passed in the First Division and 6 in the Second.

For the second L. M. S. Examination there were 91 candidates, of whom 19 were successful.

Examinations in Engineering.

There were 7 candidates for the degree of B. C. E., and 21 for the Licence in Civil Engineering; of the former 1 passed in the Second Division, and of the latter 5 passed in the Second Division.

Tagore Law Professorship.

For the Tagore Law Professorship, vacated by the retirement of Dr. Gurudas Banerjea after delivering his course of lectures, 12 candidates offered themselves; of these 2 subsequently retired. At a meeting of the Senate held on the 31st August, Dr. Trailokyanath Mitra was elected Professor for the period of one year. The Professor is now engaged in delivering a course of lectures on the law relating to the Hindu widow.

Institutions affiliated.

The following institutions have been affiliated during the year up to the standard of the B. A. Examination: Bauliah High School, Trinity College, Kandy, and the Metropolitan Institution, Calcutta.

University Library.

A large collection of Botanical works formerly ordered have arrived this year, and in accordance with the recommendation of the Library Committee, some second-hand Botanical works, forming part of the estate of the late Dr. Kurz, have been purchased for the Library.

Woodrow Memorial Fund.

The bust of the late Mr. Woodrow, presented to the University by the subscribers to the Woodrow Memorial Fund, has been placed in the vestibule of the Senate House, and was unveiled by the Vice-Chancellor at the Convocation of this year. The subscribers to the Woodrow Memorial Fund have also made over to the University the sum of Rs. 4,800 in Government Promissory Notes and Rs. 96 in cash, in order to found a scholarship to be awarded to the best student in Physics in the B. A. Examination of each year, provided he has

gained no other scholarship. The Woodrow Memorial scholarship for the year 1878 has been awarded to Brajaballabh Datta of the Krishnaghur College.

Changes in the regulations.

The following Regulations for the examination of female candidates have been passed by the Senate and approved by His Excellency the Governor General in Council:—

General.

I. Female candidates shall be examined in a separate place under the superintendence of ladies.

II. No female candidate shall be admitted to any examination without presenting a certificate in the form to be prescribed by the Syndicate, signed by a Member of the Senate, or the head of an affiliated institution.

III. In all examinations the fees paid by female candidates shall be the same as those paid by males.

IV. No unsuccessful candidate shall be entitled to a refund of her fee.

ENTRANCE EXAMINATION OF FEMALE CANDIDATES.

The Entrance Examination shall be the same for females as for males.

F. A. EXAMINATION OF FEMALE CANDIDATES.

Female candidates may be admitted to this examination without studying in an affiliated institution. No candidate, however, shall be allowed to present herself for this examination until two years have elapsed from the time of her passing the Entrance Examination.

2. Every female candidate shall be allowed to take up the subjects prescribed by the University of Calcutta for the F. A. Course, with the option of substituting French, German, Italian or an Indian vernacular for the second language.

3. Female candidates shall also be allowed to substitute Botany for the subjects included in the second mathematical paper in the F. A. Examination.

B. A. Examination of Female Candidates.

Female candidates may be admitted to this examination without studying in any affiliated institution. But no candidate should be allowed to present herself for this examination until two years have elapsed from the time of her passing the F. A. Examination.

2. Female candidates shall be allowed to take up the subjects prescribed by the University of Calcutta for the B. A. Course, with the option of substituting French, German, Italian, or an Indian vernacular for the second language.

3. Female candidates shall also be allowed to substitute Political Economy for the Mathematical subjects in this examination.

4. The names of those female candidates who may succeed in passing the B. A. Examination shall be submitted to the Senate every year before the Convocation, with a view to their being admitted to the degree of Bachelor of Arts.

The following addition has been made to the 4th paragraph of the Regulations for the F. A. Examination, and also to the 4th paragraph of the Regulations for the degree of B. A. :—

"Provided he produces a certificate from the head of an affiliated institution shewing that he has prosecuted a regular course of study for six months since the date of the last examination to which he was admitted."

The following gentlemen have been appointed Fellows of the University by His Excellency the Governor General in Council :—

The Hon'ble A. Wilson.
Major-Genl. A. Cadell, R.E.
Babu Prasannakumar Ray, D. Sc.
G. L. Molesworth, Esq., C I.E.
The Rev. A. F. Rudolf Hoernle, Ph.D.
Babu Trailokyanath Mitra, M.A., D.L.
W. Griffiths, Esq., M.A.
Major J. Herschel, R.E.
Babu Gurudas Banerjea, M.A., D.L.
F. J. Rowe, Esq., M.A.
Babu Rasbihari Ghosh, M.A., B.L.
The Rev. W. Hastie, B.D.
F. Biden, Esq., M.A.
A. S. Lethbridge, Esq., M.D.
Baden Powell, Esq., C.S.
Babu Jagadbandhu Basu, M.D.
Captain A. C. Talbot, B.S.C.
Babu Suryyakumar Sarbadhikari.
R. Harvey, Esq., M.D.
Edward Buck, Esq., C.S.

A statement of receipts and disbursements, from 1st April 1878 to 31st March 1879, is subjoined. It shews that the ordinary receipts of the year have exceeded the expenditure by Rs. 5,785-8-6.

Statement of Receipts and Disbursements of the Calcutta University from 1st April 1878 to 31st March 1879.

RECEIPTS.	Rs. A. P.	Rs. A. P.
Balance on the 31st March 1878	......	3,374 13 5
Amount received as an advance for the current expenditure of the year	......	10,000 0 0
FEES.		
Entrance Examination	26,170 0 0	
First Examination in Arts	18,480 0 0	
B. A. Examination	9,690 0 0	
Honors in Arts and M. A. Examination ...	2,400 0 0	
B. L. Examination	2,520 0 0	
Second M. B. Examination ...	270 0 0	
„ L. M. S. Examination	2,275 0 0	
First M. B. Examination	280 0 0	
„ L. M. S. Examination	920 0 0	
B. C. E. Examination	210 0 0	
L. C. E. Examination	525 0 0	
		63,740 0 0
Fees for duplicate certificates	68 0 0	
Contribution to the Gown Fund	350 0 0	
Proceeds from the sale of Publications ..	139 4 0	
Ditto ditto durma mats .	25 0 0	
Miscellaneous	906 3 9	
		1,488 7 9
TOTAL Rs. ...	.....	78,603 5 2

DISBURSEMENTS.	Rs. A. P.	Rs. A. P.
Paid on account of Salaries	6,982 3 6	
„ „ Medical Scholarships ..	156 0 0	
„ „ Remuneration to Examiners	43,800 0 0	
„ „ Fees returned ...	22 0 0	
„ „ Contingencies .	910 15 0	
Service Postage Stamps	448 0 0	
New gowns	720 0 0	
Safe custody of gowns	50 0 0	
Examination expenses to Mofussil Centres ...	2,451 5 6	
Post Master for bearing parcels	199 0 0	
Medals	325 2 7	
Prizes	100 0 0	
Amount paid to Government as per Receipt No. 17-1465, dated 12th November 1878	10,000 0 0	
Furniture, &c.	358 4 0	
Calendar	800 0 0	
Municipal Taxes	753 12 0	
Stationery	1,090 15 3	
Printing examination papers	1,881 2 10	
Fencing the north verandah .. .	119 0 0	
Bonus	1,650 0 0	
		72,817 12 8
Balance in the Bank ...	......	5,785 8 6
TOTAL Rs. ...	......	78,603 5 2

Dr. *Account, Premchand Roychand Studentship Fund.* *Cr.*

	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
To Balance on the 31st March 1878...	...	7,721 9 11	By Cheques paid for Studentships ...	8,000 0 0	
„ Interest on Government Securities	9,920 0 0		„ Commission	24 12 10	
„ Studentship Examination fees ...	192 0 0		„ Remuneration to Examiners ...	700 0 0	
		10,112 0 0			8,724 12 10
			Balance in the Bank ...	...	9,108 13 1
Total Rs. ...	...	17,833 9 11	Total Rs. ...	...	17,833 9 11

Dr. *Account, Duff Memorial Fund.* *Cr.*

	Rs. A. P	Rs. A. P.		Rs. A. P.	Rs. A. P.
To Balance on the 31st March 1878...	..	579 3 9	By Scholarships	720 0 0	
„ Interest on Government Securities	...	1,066 11 4	„ Commission	2 10 8	
					722 10 8
			Balance in the Bank ...	...	923 4 5
Total Rs.	...	1,645 15 1	Total Rs. ...	...	1,645 15 1

Account, Tagore Law Professorship. *Cr.*

	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
To Balance on the 31st March 1878	...	2,560 13 5	By Professor's salary ...	10,000 0 0	
„ Interest on Government Securities	...	12,000 0 0	„ Cost for printing Lectures ...	1,540 8 0	
			„ Commission	30 0 0	
			„ Contingencies	273 9 11	11,844 1 11
			Balance in the Bank ...	...	2,716 11 6
TOTAL Rs. ...	...	14,560 13 5	TOTAL Rs. ..	...	14,560 13 5

Dr. Account, Ishan Scholarship Fund. *Cr.*

	Rs. A. P.		Rs. A. P.
To Balance on the 31st March 1878	523 14 0	By Scholarship	450 0 0
„ Interest on Government Securities ...	560 0 0	„ Commission	1 6 6
		Balance in the Bank ...	632 7 6
TOTAL Rs. ...	1,083 14 0	TOTAL Rs. ...	1,083 14 0

Dr. **Account, Library Fund.** *Cr.*

	Rs. A. P.		Rs. A. P.
To Balance on the 31st March 1878	2,000 3 8	By Cost of purchasing new books	821 14 0
		Balance in the Bank ...	1,178 5 8
TOTAL Rs. ...	2,000 3 8	TOTAL Rs. ...	2,000 3 8

Dr. **Account, Radhakanta Memorial Fund.** *Cr.*

	Rs. A. P.		Rs. A. P.	Rs. A. P.
To Balance on the 31st March 1878	238 2 11	By Cost of gold medals .	221 14 2	
„ Interest	120 0 0	„ Commission	0 4 10	
				222 3 0
		Balance in the Bank ...	...	135 15 11
TOTAL Rs. ...	358 2 11	TOTAL Rs. ...	...	358 2 11

Dr. *Account, Mouat Testimonial Fund.* *Cr.*

	Rs.	A.	P.		Rs.	A.	P.
To Balance on the 31st March 1878	407	13	11	By Amount paid for gold medals	218	8	5
,, Interest	90	0	0	,, Commission	0	3	8
				Balance in the Bank ...	279	1	10
TOTAL Rs. ...	497	13	11	TOTAL Rs. ...	497	13	11

Dr. *Account, Ritchie Memorial Fund.* *Cr.*

	Rs.	A.	A.		Rs.	A.	P.
To Balance on the 31st March 1878	211	3	5				
,, Interest on Government Security	96	0	0	By Balance in the Bank	307	3	5
TOTAL Rs. ...	307	3	5	TOTAL Rs. ...	307	3	5

Dr. *Account, Vizianagram Scholarship.* Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Balance on the 31st March 1878	500	0	0	By Cheques paid on account of Scholarship ...	600	0	0
,, Amount received from Raja Suttchurn Ghoshal, Bahadoor	600	0	0	Balance in the Bank ...	500	0	0
TOTAL Rs. ...	1,100	0	0	TOTAL Rs. ...	1,100	0	0

Dr. *Account, Harischandra Prize Fund.* Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Balance on the 31st March 1878	119	11	2	By Commission	0	4	10
,, Interest	120	0	0	Balance in the Bank	239	6	4
TOTAL Rs. ...	239	11	2	TOTAL Rs. ..	239	11	2

Dr. *Account, Woodrow Memorial Scholarship Fund.* Cr

	Rs.	A.	P.		Rs.	A.	P.
To Amount received from the Secretary to the Fund	96	0	0	By Balance in the Bank	96	0	0

The Syndicate for the coming year is constituted as follows :—

A. W. Croft, Esq., M.A. ...	...	In Arts.
A. M. Bose, Esq., M.A.	...	
The Rev. J. Robertson, M.A.	...	
The Hon'ble J. O'Kinealy, M.A., C.S. ...		„ Law.
D. B. Smith, Esq., M.D. ...	...	„ Medicine.
Major-General A. Cadell, R.E.	...	„ Engineering.

It is recommended that the Faculties for 1879-80 be constituted as follows :—

ARTS.

President:

A. W. Croft, Esq., M.A.

Members:

The Hon'ble the Lieutenant-Governor of Bengal.
The Hon'ble the Lieutenant-Governor, North-Western Provinces.
The Hon'ble the Lieutenant-Governor of the Panjab.
The Right Rev. the Lord Bishop of Calcutta.
The Hon'ble Sir A. J. Arbuthnot, K.C.S.I., C.I.E.
General the Hon'ble Sir E. B Johnson, K.C.B., C.I.E.
The Hon'ble Sir J. Strachey, G.C.S.I.
The Hon'ble Whitley Stokes, C.S.I.
The Hon'ble A. Rivers Thompson, C.S.I., C.S.
Pandit Iswarchandra Vidyasagar.
H. S. Reid, Esq., C.S.
The Rev. K. M. Banerjea, D.L.
S. B. Partridge, Esq., F.R.C.S.E.
C. U. Aitchison, Esq., C.S.I., LL.D.
J. W. McCrindle, Esq., M.A.
Rai Rajendralala Mitra, Bahadoor, D.L., C.I.E.
Maulvi Abdool Luteef, Khan Bahadoor.
Raja Harendrakrishna, Bahadoor.
The Hon'ble L. S. Jackson, C.I.E.
Rai Jagadananda Mookerjee, Bahadoor.
The Rev. W. C. Fyfe.
Baboo Piyarichand Mitra.
H F. Blanford, Esq.
Baboo Bhudeb Mookerjee, C.I.E.
Baboo Prasannakumar Sarbadhikari.
The Most Rev. W. Steins, D.D.
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Sanskrit and Bengali ...	Baboo Nrisinhachandra Mookerjea. „ Nakuleswar Banerjea. „ Gopal Chunder Gupta. „ Bireswar Chatterjea.
Hindi and Uriya ...	Rev. Dr. K. M. Banerjea.
History and Geography ...	R. Parry, Esq. Rev. K. S. Macdonald. Rev. Lalbihari Day. J. Slater, Esq.
Mathematics	Rev. J. P. Ashton. M. Mouat, Esq. W. Booth, Esq. F. Biden, Esq.

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Sanskrit	Rev. Dr. K. M. Banerjea. Pandit Maheschandra Nyayaratna.
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Physical Science ...	John Eliot, Esq. S. A. Hill, Esq.
Zoology	R. Lydekker, Esq.
Botany	Dr. George King.

For Entrance, First Arts, and B. A. Examinations.

Latin and Greek ...	Rev. J. Hector. Dr. A. F. R. Hoernle.
Arabic, Persian and Urdu ...	Major H. S. Jarrett. Maulvi Kabiruddin Ahmed.

Honor and M. A. Degree Examination.

English	W. H. Paulson, Esq., Rev. W. C. Fyfe.
Sanskrit	Rev. Dr. K. M. Banerjea. Pandit Maheschandra Nyayaratna.
History	M. J. White, Esq. K. Deighton, Esq.
Mathematics	A. M. Nash, Esq. W. Griffiths, Esq.
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Greek	C. H. Tawney, Esq.
History	Dr. A. F. Rudolf Hoernle.
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Philosophy	Dr. Prasannakumar Ray.

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P. O'Kinealy, Esq.
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Medical Jurisprudence ...	Dr. C. T. O Woodford.
Chemistry	A. Pedler, Esq.

Honours in Surgery.

Dr. E. Lawrie.

Engineering.

Engineering	Major J. H. Crowdy, R. E. S. F. Downing, Esq.
Mathematics	W. Griffiths, Esq.
Physical Science	A. Pedler, Esq.
Drawing	H. H. Locke, Esq.

CHARLES H. TAWNEY,

Registrar.

The 19th April 1879.

Number of Candidates at University Examinations, and the number passed in each year since 1857.

YEAR.	Entrance.		First Examination in Arts.		Bachelor of Arts.		Master of Arts.		Licence in Law.		Bachelor in Law.		Doctor in Law.		LICENCE IN MEDICINE AND SURGERY. First Examination.		LICENCE IN MEDICINE AND SURGERY. Second Examination.		BACHELOR IN MEDICINE. First Examination.		BACHELOR IN MEDICINE. Second Examination.		Doctor of Medicine		Licence in Civil Engineering.		Bachelor in Civil Engineering.	
	No. of candidates.	No passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.
1857 ...	244	162	...	...	..	..	...	...	...	...	.	..	...	...	12	12	...	...	...	...	...	...	...	...	...	...	...	...
1858 ...	464	111	...	...	13	2	..	...	...	...	19	11	...	...	40	24	...	...	...	...	...	...	...	...	...	...	...	...
1859*...	1,411	583	...	...	20	10	...	...	...	...	20	3	...	...	31	12	...	...	...	...	...	...	...	...	...	...	...	...
1860 ...	808	475	...	...	65	13	...	...	...	...	22	10	..	..	31	13	...	...	...	...	...	...	...	...	...	...	...	...
1861 ...	1,058	477	163	97	39	15	1	..	7	2	17	14	...	...	16	7	20	14	...	...	...	...	...	...	10	6	...	...
1862 ...	1,114	477	220	99	34	24	3	...	16	8	13	13	...	..	33	18	17	7	...	...	...	...	1	1	18	14	...	...
1863 ...	1,307	690	272	149	35	25	7	6	19	9	15	9	...	.	35	16	19	14	...	...	..	...	2	2	...	...	...	...
1864 ...	1,396	702	321	151	66	30	8	3	1	1	22	19	...	...	42	22	25	11	...	...	...	..	2	..	10	5	...	...
1865 ...	1,500	510	446	202	82	45	15	11	7	5	17	17	...	...	34	14	20	18	2	2	...	...	1	1	5	2	...	..
1866 ...	1,350	638	426	131	122	79	18	15	17	13	22	11	...	...	35	10	26	20	5	5	...	...	...	...	9	...	...	...
1867 ...	1,507	814	388	188	141	60	39	22	17	14	36	22	...	...	44	17	18	15	2	1	2	2	...	...	6	6	...	...
1868 ...	1,734	892	423	196	212	99	25	15	10	3	72	51	..	...	45	6	13	11	2	1	4	3	...	...	3	2	...	...
1869 ...	1,730	817	520	225	174	77	29	18	32	13	98	58	...	...	61	27	20	19	3	2	2	2	...	...	7	4	1	1
1870 ...	1,905	1,099	540	233	210	98	32	24	26	18	97	74	...	.	56	42	7	5	4	4	1	1	...	...	9	3	...	...
1871 ..	1,902	767	507	204	212	84	39	35	27	12	83	51	...	...	58	38	29	27	2	2	2	1	...	...	12	2	1	...
1872 ...	2,144	938	560	220	232	100	32	24	58	17	100	21	...	...	68	29	42	27	2	...	5	3	...	...	14	7	2	1
1873 ...	2,544	848	539	305	242	126	30	20	93	44	137	72	...	...	77	31	48	23	1	...	4	2	..	...	18	2	4	1
1874 ...	2,254	966	533	193	212	92	57	32	65	46	103	79	...	...	113	34	47	36	6	4	2	1	...	...	22	2	2	...
1875 ...	2,373	638	575	182	217	90	38	18	...	...	71	40	...	..	155	31	42	13	11	7	1	...	...	...	16	0	4	3
1876 ...	2,425	1,355	756	344	281	73	38	24	...	..	86	54	...	...	171	70	55	10	14	9	5	3	...	...	12	5	9	3
1877 ...	2,720	1,166	791	253	287	144	49	31	...	...	83	61	2	2	196	46	60	28	23	9	8	7	...	...	24	8	10	4
1878 ...	2,617	1,098	923	267	228	68	62	28	...	...	61	29	...	...	104	60	91	34	22	17	10	7	...	...	21	5	7	1
1879 ...	...	..	...	...	323	91	48	28	...	...	81	47	..	...	46	16	91	19	14	7	9	7	...	...	...	...	...	...

* Two Entrance Examinations in 1859.

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